

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020524\
 Data File : VD078352.D
 Acq On : 05 Feb 2024 18:00
 Operator : RP/MD
 Sample : P1329-16
 Misc : 4.52G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0FR7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
 Title : SFAM01.0

Signal : TIC: VD078352.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.687	12	17	19	rBV	3045	4840	0.59%	0.066%
2	1.740	19	26	34	rVB	194730	336586	41.08%	4.566%
3	2.270	111	116	122	rVB	93452	132397	16.16%	1.796%
4	2.799	200	206	214	rVB	75830	138167	16.86%	1.874%
5	3.164	265	268	269	rBV	831	783	0.10%	0.011%
6	3.470	318	320	322	rBV	704	481	0.06%	0.007%
7	3.646	349	350	352	rBV2	672	592	0.07%	0.008%
8	3.711	359	361	362	rBV2	867	623	0.08%	0.008%
9	3.758	365	369	371	rBV2	612	803	0.10%	0.011%
10	3.917	386	396	406	rBV3	59046	150378	18.35%	2.040%
11	4.069	420	422	425	rVB2	719	501	0.06%	0.007%
12	4.117	429	430	434	rVB2	681	772	0.09%	0.010%
13	4.164	436	438	441	rBV2	440	548	0.07%	0.007%
14	4.275	454	457	458	rBV2	935	860	0.10%	0.012%
15	4.358	469	471	473	rVB	571	542	0.07%	0.007%
16	4.652	519	521	522	rBV	1103	535	0.07%	0.007%
17	4.728	533	534	537	rVV2	676	483	0.06%	0.007%
18	4.799	537	546	561	rVV3	18091	55198	6.74%	0.749%
19	4.893	561	562	564	rVB	950	576	0.07%	0.008%
20	4.993	576	579	580	rBV2	595	549	0.07%	0.007%
21	5.222	614	618	619	rBV2	744	703	0.09%	0.010%
22	5.264	624	625	628	rVB2	945	600	0.07%	0.008%
23	5.369	640	643	644	rBV	738	742	0.09%	0.010%
24	5.387	644	646	648	rVV	696	513	0.06%	0.007%
25	5.411	648	650	651	rVV	748	478	0.06%	0.006%
26	5.487	660	663	666	rBV2	628	662	0.08%	0.009%
27	5.687	696	697	700	rVB	787	488	0.06%	0.007%
28	5.822	718	720	722	rBV2	1274	1476	0.18%	0.020%
29	6.111	767	769	771	rBV2	449	497	0.06%	0.007%
30	6.169	776	779	780	rVB2	801	749	0.09%	0.010%
31	6.193	780	783	784	rBV2	812	900	0.11%	0.012%
32	6.358	808	811	814	rBV	991	1116	0.14%	0.015%
33	6.393	814	817	819	rBV2	512	578	0.07%	0.008%
34	6.505	835	836	838	rBV2	801	556	0.07%	0.008%
35	6.605	850	853	855	rBV2	840	793	0.10%	0.011%
36	6.622	855	856	860	rVB2	619	673	0.08%	0.009%

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Integrator: RTE

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Sampling : 1

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Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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 Title : SFAM01.0

37	6.687	865	867	870	rVV2	645	561	0.07%	0.008%
38	6.787	881	884	886	rBV2	806	781	0.10%	0.011%
39	6.840	891	893	894	rVB2	866	482	0.06%	0.007%
40	6.863	895	897	901	rVB2	660	785	0.10%	0.011%
41	6.899	901	903	904	rBV	619	511	0.06%	0.007%
42	6.928	906	908	911	rBV2	835	885	0.11%	0.012%
43	6.993	911	919	926	rBV2	14776	37262	4.55%	0.506%
44	7.152	944	946	948	rBV2	805	726	0.09%	0.010%
45	7.358	980	981	983	rBV	888	595	0.07%	0.008%
46	7.469	998	1000	1001	rVB	945	512	0.06%	0.007%
47	7.487	1001	1003	1006	rBV	856	1111	0.14%	0.015%
48	7.569	1006	1017	1030	rBV	91739	241788	29.51%	3.280%
49	7.787	1053	1054	1057	rBV2	1032	1027	0.13%	0.014%
50	7.852	1057	1065	1070	rVV3	5157	11921	1.45%	0.162%
51	7.940	1078	1080	1081	rBV	1436	1343	0.16%	0.018%
52	7.958	1081	1083	1088	rVV5	3286	5539	0.68%	0.075%
53	8.087	1099	1105	1112	rVB4	9477	20935	2.56%	0.284%
54	8.205	1115	1125	1138	rBV2	169052	500451	61.08%	6.789%
55	8.357	1145	1151	1155	rVB3	2322	4198	0.51%	0.057%
56	8.416	1160	1161	1166	rVB2	1578	1570	0.19%	0.021%
57	8.463	1168	1169	1173	rBV2	717	917	0.11%	0.012%
58	8.505	1174	1176	1179	rVB	1256	1148	0.14%	0.016%
59	8.581	1186	1189	1192	rBV2	1068	1204	0.15%	0.016%
60	8.716	1209	1212	1214	rBV2	1117	944	0.12%	0.013%
61	8.775	1214	1222	1235	rVV2	191360	389269	47.51%	5.281%
62	9.093	1270	1276	1282	rBV4	3376	7346	0.90%	0.100%
63	9.210	1287	1296	1303	rBV	115331	244844	29.88%	3.322%
64	9.334	1312	1317	1323	rVB4	10988	20222	2.47%	0.274%
65	9.393	1326	1327	1329	rBV2	826	665	0.08%	0.009%
66	9.475	1336	1341	1343	rBV	724	970	0.12%	0.013%
67	9.516	1343	1348	1353	rBV6	5756	13077	1.60%	0.177%
68	9.604	1361	1363	1364	rVV	726	497	0.06%	0.007%
69	9.693	1374	1378	1386	rVB4	4491	10171	1.24%	0.138%
70	9.810	1395	1398	1399	rBV	821	729	0.09%	0.010%
71	9.840	1399	1403	1408	rVV2	12403	23106	2.82%	0.313%
72	9.904	1410	1414	1418	rVV2	33773	64654	7.89%	0.877%
73	9.975	1422	1426	1432	rVV	63380	123647	15.09%	1.677%
74	10.046	1434	1438	1450	rVB3	52599	122572	14.96%	1.663%
75	10.269	1468	1476	1486	rBV	227819	414495	50.59%	5.623%
76	10.363	1491	1492	1494	rBV	986	931	0.11%	0.013%

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 Title : SFAM01.0

77	10.457	1502	1508	1513	rVB	44684	73144	8.93%	0.992%
78	10.528	1513	1520	1529	rBV	39936	75558	9.22%	1.025%
79	10.610	1531	1534	1539	rVB5	7942	11573	1.41%	0.157%
80	10.663	1539	1543	1547	rBV2	8693	15579	1.90%	0.211%
81	10.799	1561	1566	1572	rVB3	20022	32077	3.91%	0.435%
82	10.881	1572	1580	1590	rBV4	81917	175987	21.48%	2.387%
83	10.993	1593	1599	1608	rBV2	35464	89764	10.96%	1.218%
84	11.181	1625	1631	1636	rBV3	41733	74527	9.10%	1.011%
85	11.293	1645	1650	1654	rBV2	32750	59747	7.29%	0.811%
86	11.469	1674	1680	1691	rBV	101430	169181	20.65%	2.295%
87	11.581	1691	1699	1711	rBV	294264	510352	62.29%	6.924%
88	11.763	1726	1730	1731	rBV4	11626	14615	1.78%	0.198%
89	11.799	1732	1736	1745	rVV2	77057	139536	17.03%	1.893%
90	11.928	1756	1758	1762	rBV4	4329	5373	0.66%	0.073%
91	12.098	1781	1787	1793	rBV5	43309	90521	11.05%	1.228%
92	12.210	1803	1806	1811	rVB2	48628	70271	8.58%	0.953%
93	12.651	1877	1881	1887	rVB	110951	180146	21.99%	2.444%
94	12.828	1903	1911	1915	rBV6	24705	69701	8.51%	0.946%
95	12.893	1917	1922	1928	rVV2	182879	304203	37.13%	4.127%
96	13.134	1959	1963	1969	rVB	77709	124322	15.17%	1.687%
97	13.516	2024	2028	2037	rVB	297626	480553	58.65%	6.519%
98	13.840	2074	2083	2088	rBV2	364209	819370	100.00%	11.116%
99	14.698	2225	2229	2235	rVB	284278	381596	46.57%	5.177%
100	15.528	2367	2370	2379	rVB	190800	291459	35.57%	3.954%

Sum of corrected areas: 7371284

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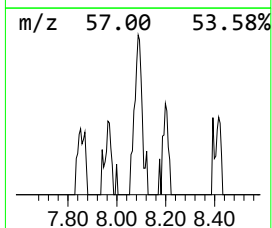
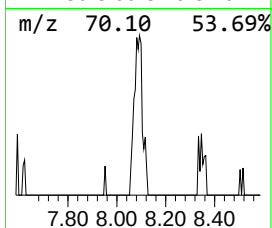
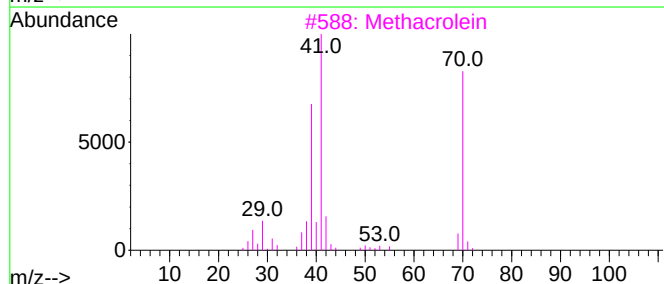
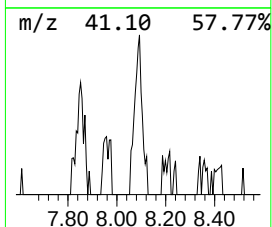
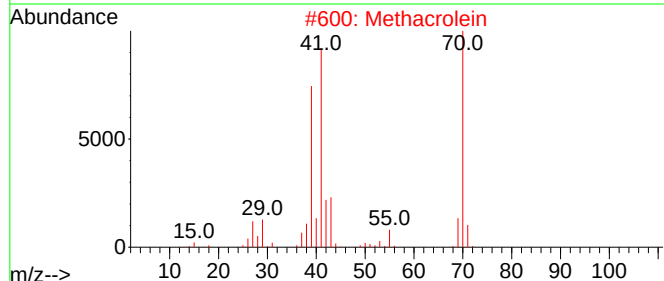
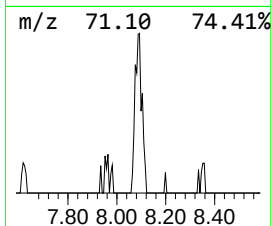
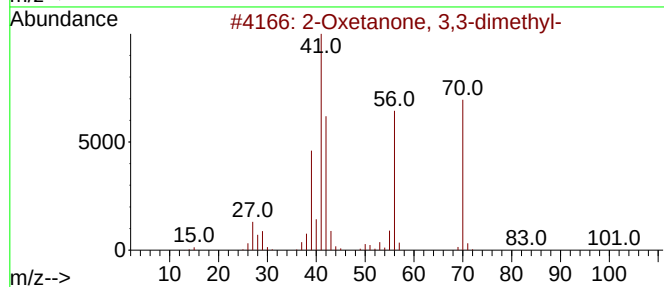
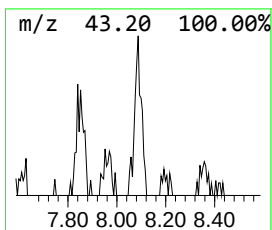
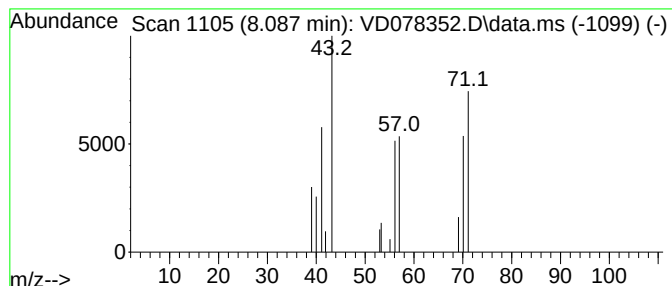
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.087	1.34 ug/L	20935	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Oxetanone, 3,3-dimethyl-	100	C5H8O2	001955-45-9	10
2			Methacrolein	70	C4H6O	000078-85-3	9
3			Methacrolein	70	C4H6O	000078-85-3	9
4			(E)-1,3-Butadien-1-ol	70	C4H6O	070411-98-2	9
5			1-Butanol, 2-methyl-	88	C5H12O	000137-32-6	9



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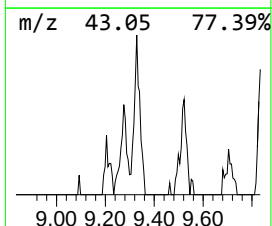
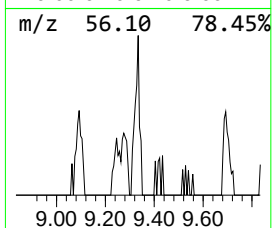
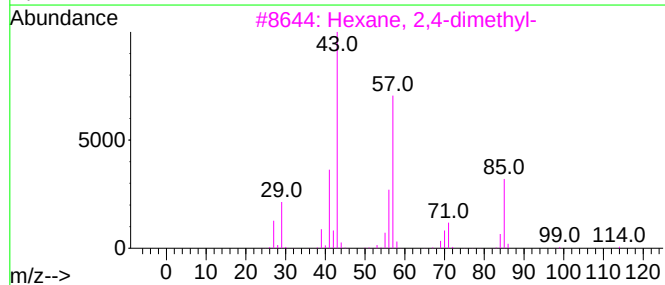
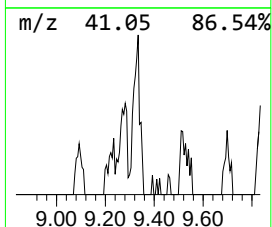
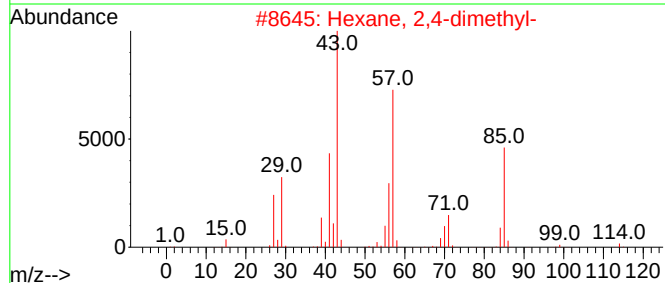
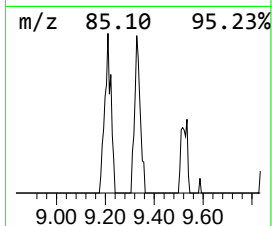
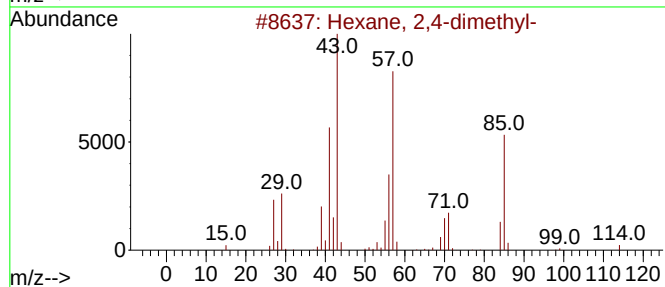
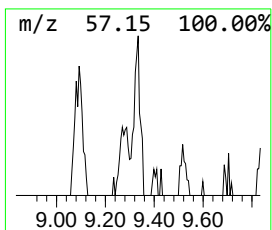
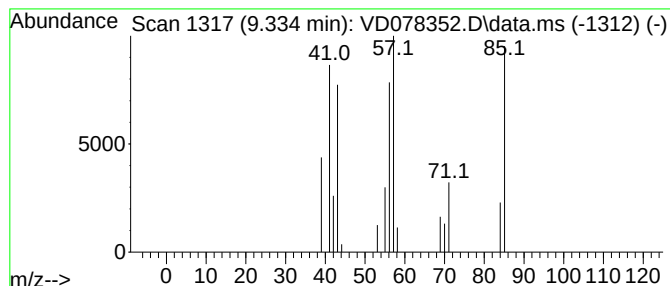
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.334	1.30 ug/L	20222	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	45
2			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	45
3			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	45
4			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	38
5			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	35



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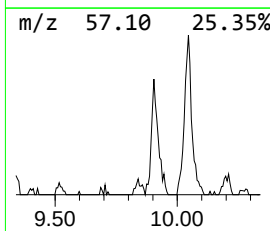
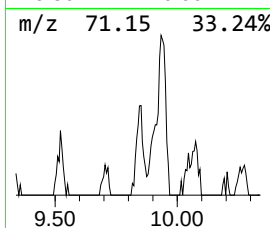
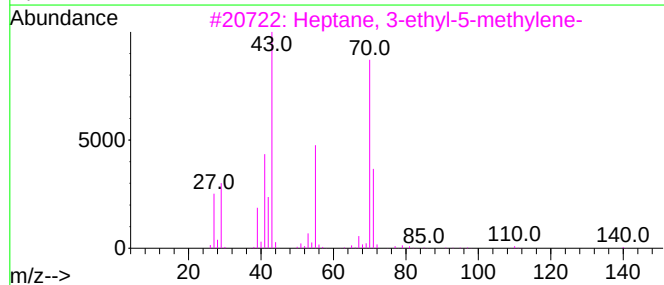
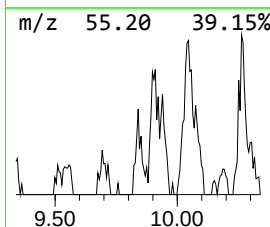
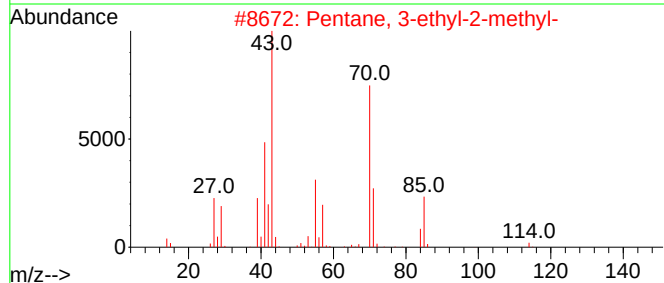
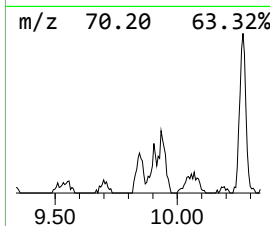
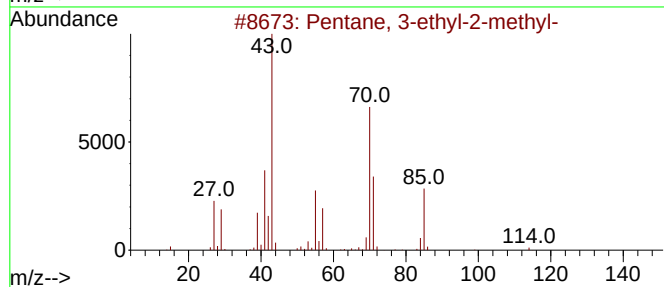
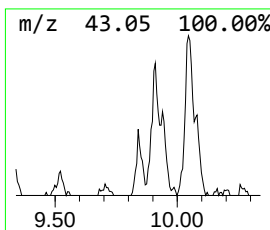
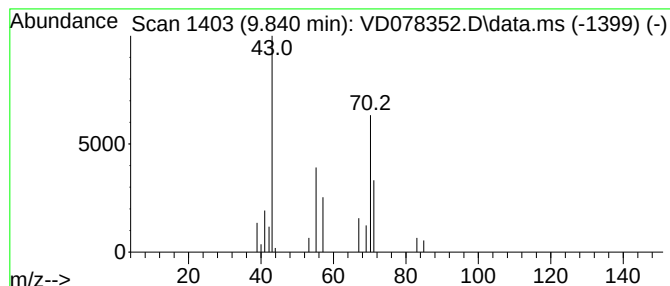
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.840	1.48 ug/L	23106	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	72
2			Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	38
3			Heptane, 3-ethyl-5-methylene-	140	C10H20	1010160-41-7	36
4			1-Amino-3-methyl-2-butene	85	C5H11N	013822-06-5	28
5			Pyrrolidine	71	C4H9N	000123-75-1	9



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Instrument :
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ClientSampleId :
C0FR7

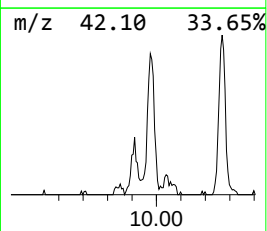
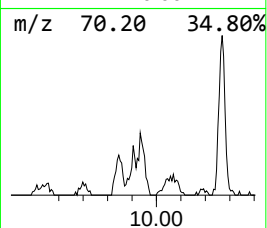
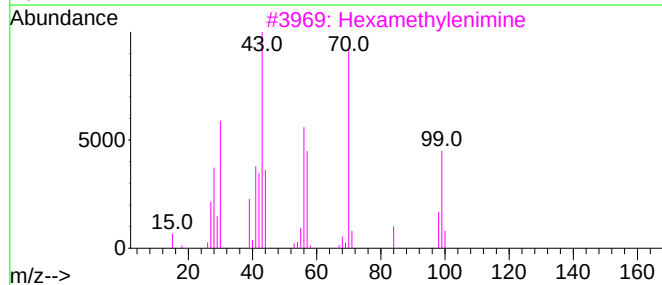
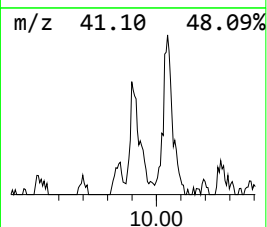
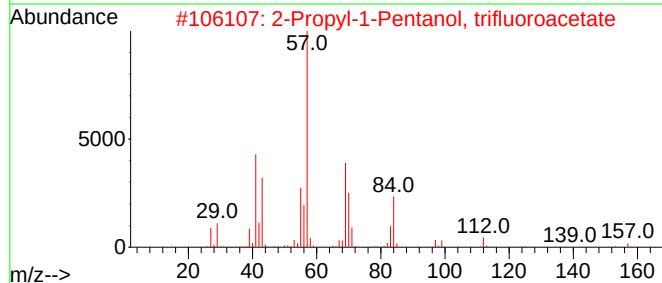
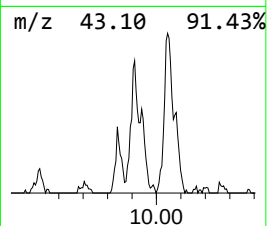
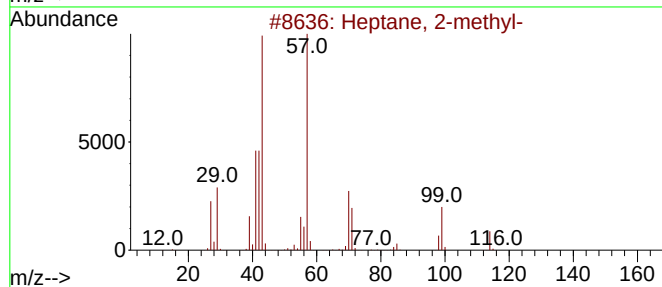
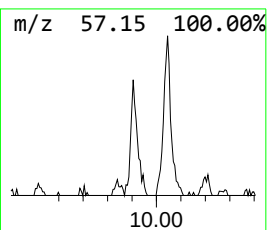
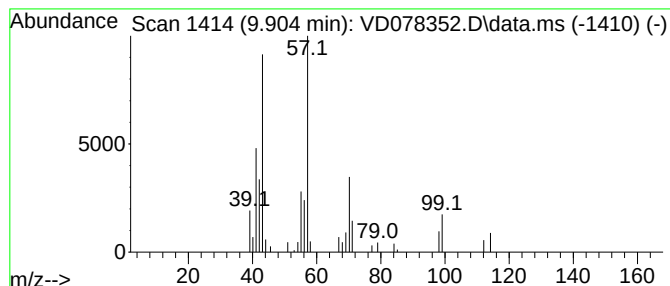
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.904	4.15 ug/L	64654	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2-methyl-	114	C8H18	000592-27-8	74
2			2-Propyl-1-Pentanol, trifluoroac...	226	C10H17F3O2	1000365-19-7	53
3			Hexamethylenimine	99	C6H13N	000111-49-9	53
4			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47
5			Heptane, 2-methyl-	114	C8H18	000592-27-8	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD078352\
Data File : VD078352.D
Acq On : 05 Feb 2024 18:00
Operator : RP/MD
Sample : P1329-16
Misc : 4.52G/10ml/MSVOA_D/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0FR7

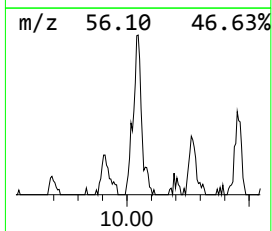
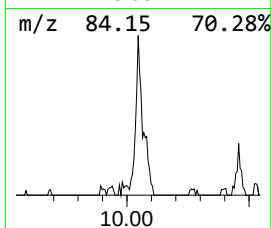
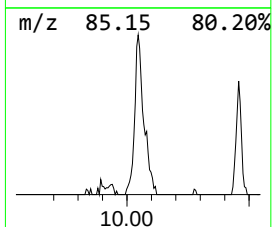
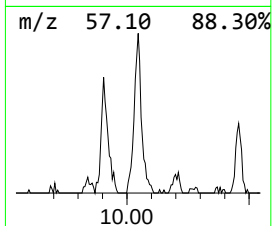
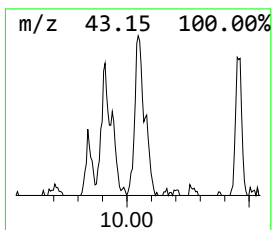
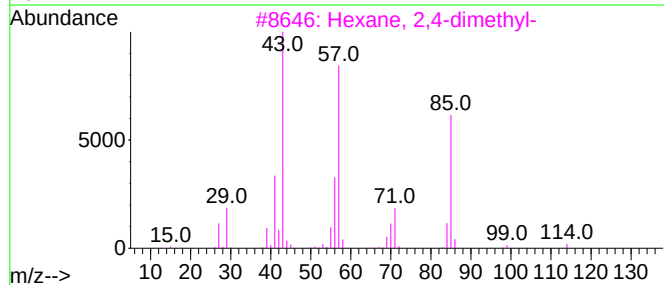
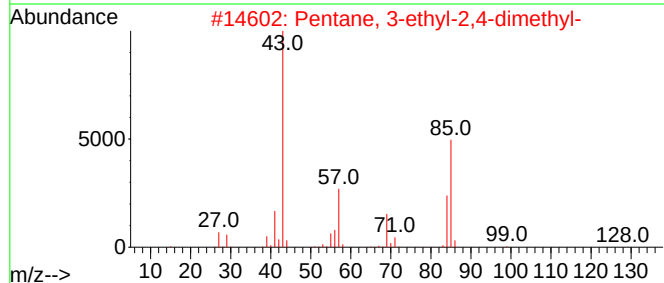
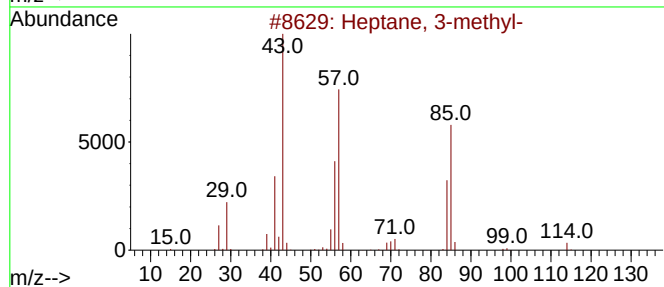
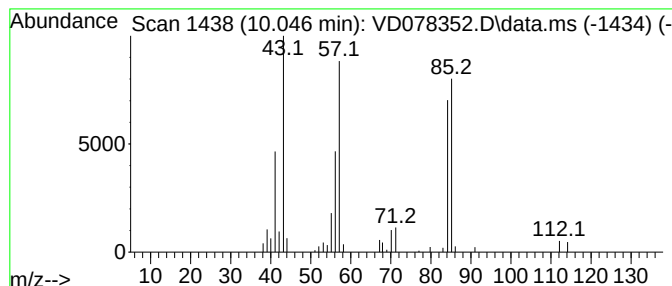
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.046	7.87 ug/L	122572	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methyl-	114	C8H18	000589-81-1	72
2			Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	59
3			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
4			Oxalic acid, diisohexyl ester	258	C14H26O4	1010309-32-9	53
5			Pentane, 2,3,3,4-tetramethyl-	128	C9H20	016747-38-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020524\
Data File : VD078352.D
Acq On : 05 Feb 2024 18:00
Operator : RP/MD
Sample : P1329-16
Misc : 4.52G/10ml/MSVOA_D/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0FR7

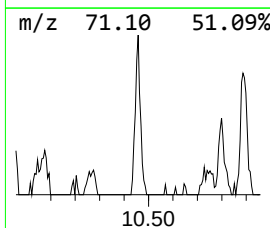
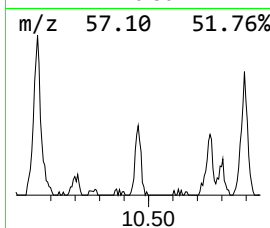
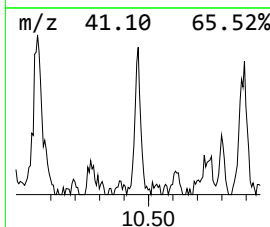
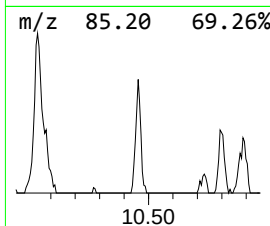
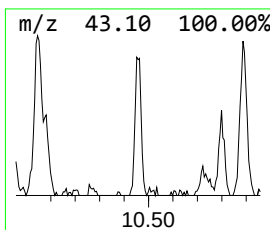
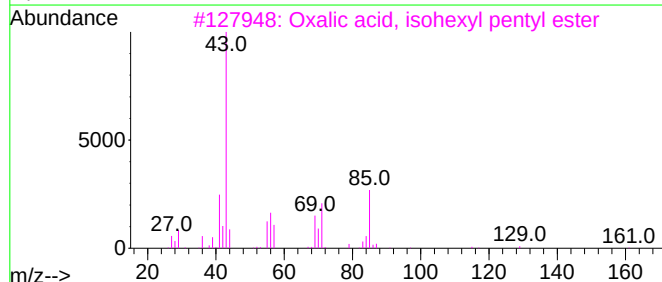
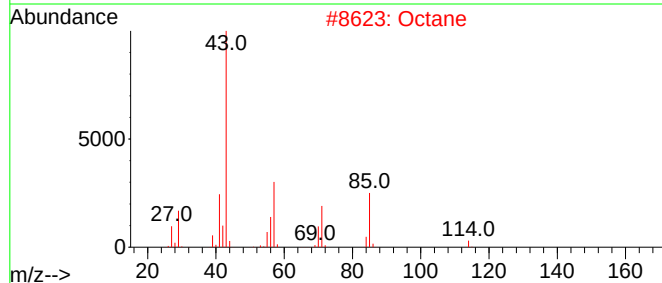
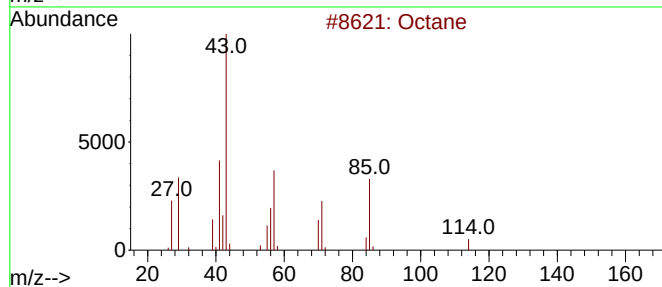
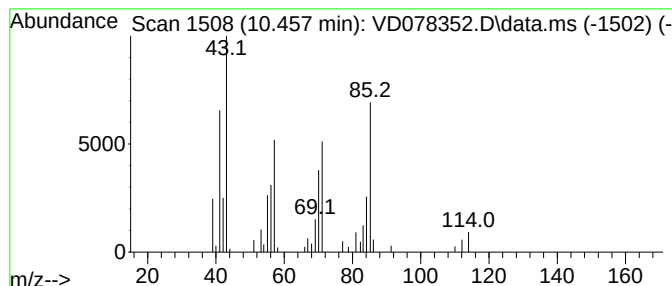
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.457	3.58 ug/L	73144	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane	114	C8H18	000111-65-9	80
2			Octane	114	C8H18	000111-65-9	72
3			Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	64
4			Octane	114	C8H18	000111-65-9	64
5			Hexane, 3-ethyl-	114	C8H18	000619-99-8	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020524\
Data File : VD078352.D
Acq On : 05 Feb 2024 18:00
Operator : RP/MD
Sample : P1329-16
Misc : 4.52G/10ml/MSVOA_D/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0FR7

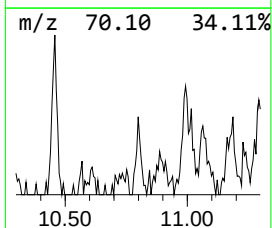
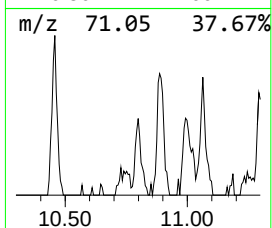
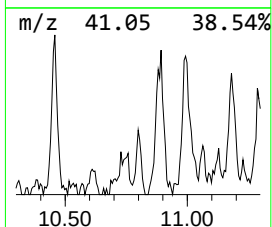
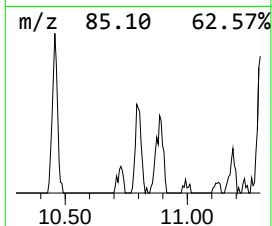
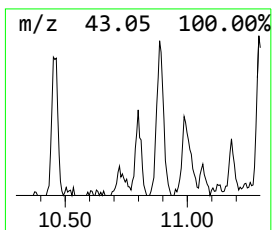
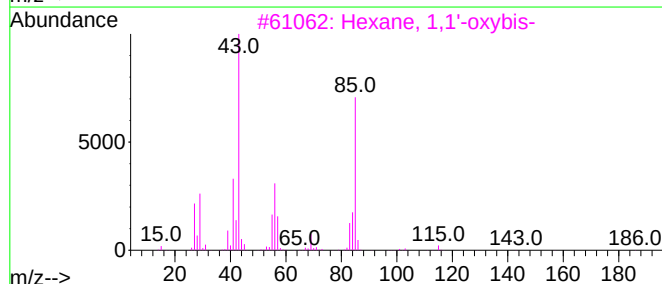
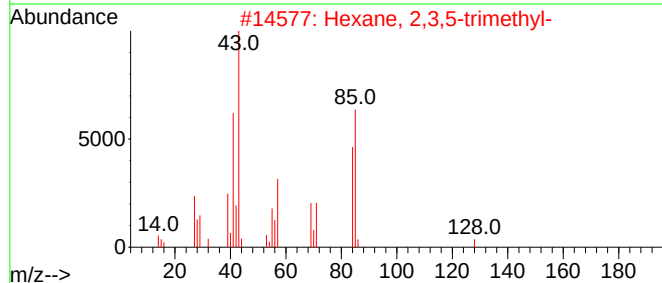
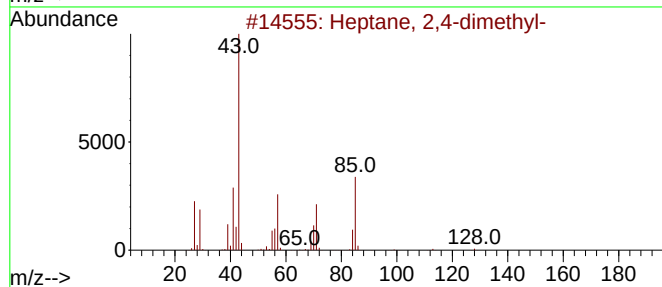
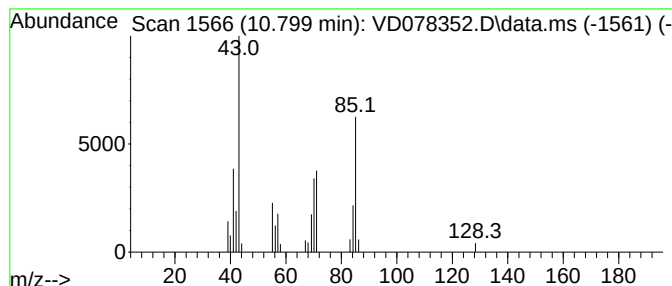
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.799	1.57 ug/L	32077	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
2			Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	50
3			Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	50
4			Carbonic acid, dihexyl ester	230	C13H26O3	007523-15-1	50
5			Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD078352\
Data File : VD078352.D
Acq On : 05 Feb 2024 18:00
Operator : RP/MD
Sample : P1329-16
Misc : 4.52G/10ml/MSVOA_D/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0FR7

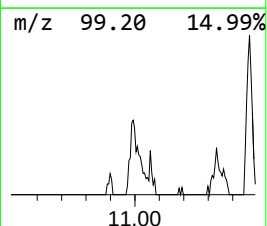
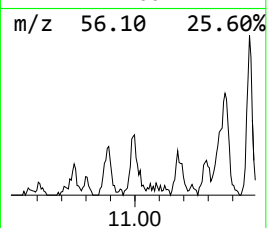
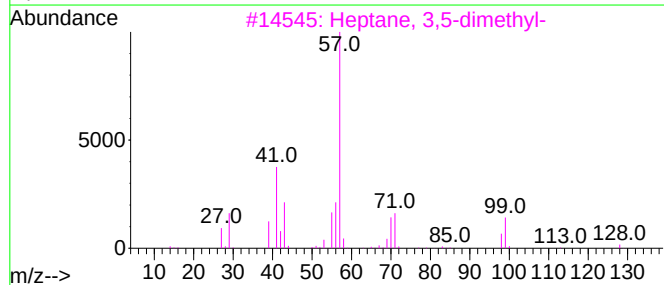
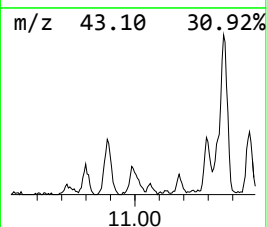
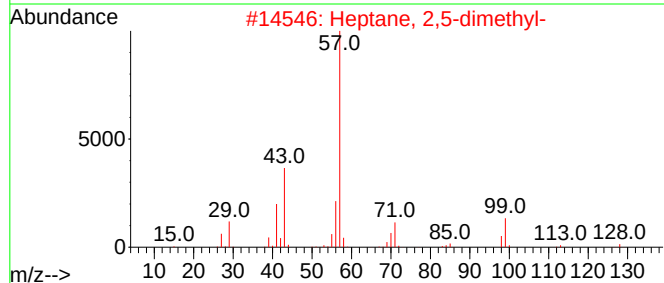
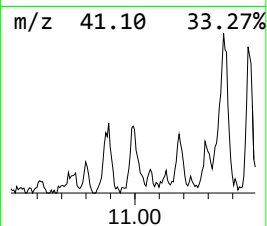
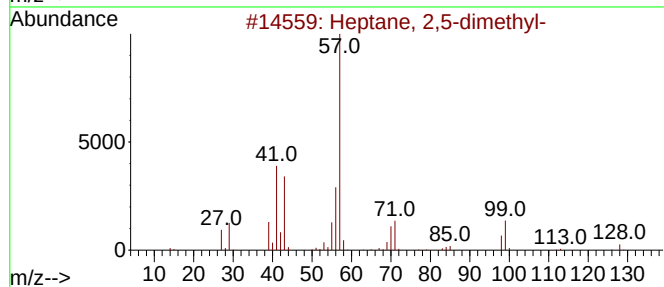
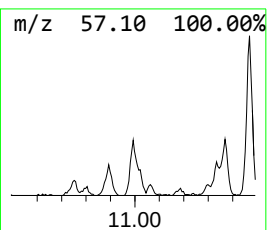
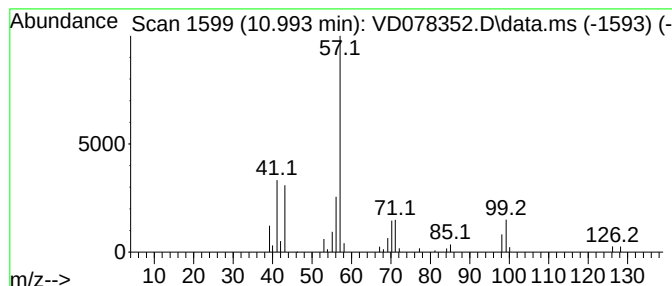
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.993	4.40 ug/L	89764	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
2			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
3			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	87
4			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	80
5			Octane, 3-methyl-	128	C9H20	002216-33-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020524\
Data File : VD078352.D
Acq On : 05 Feb 2024 18:00
Operator : RP/MD
Sample : P1329-16
Misc : 4.52G/10ml/MSVOA_D/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0FR7

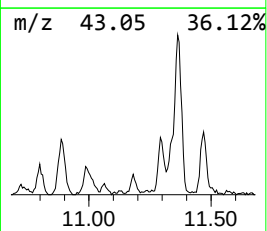
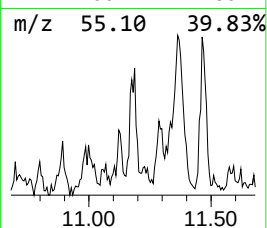
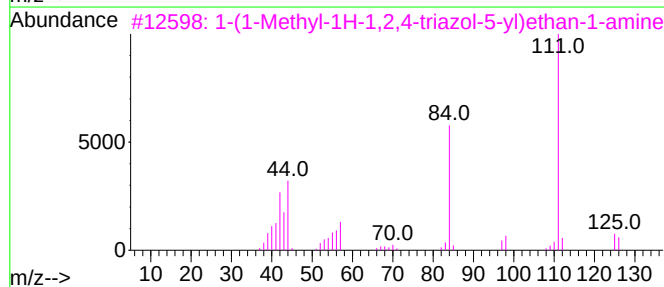
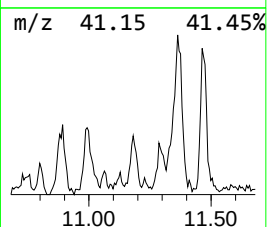
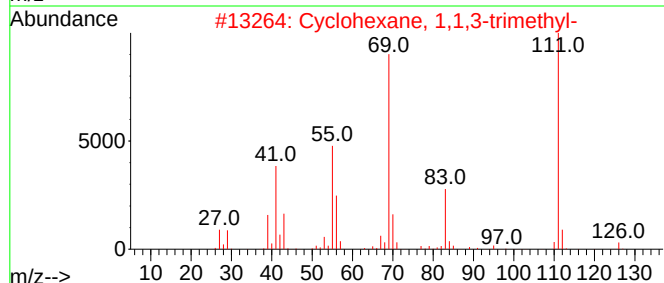
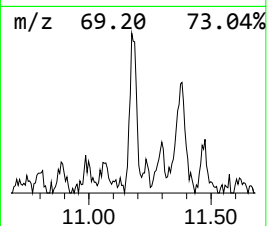
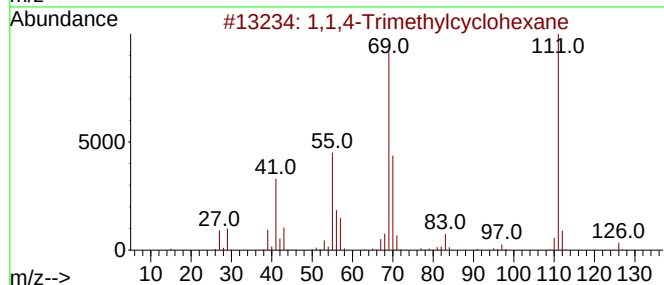
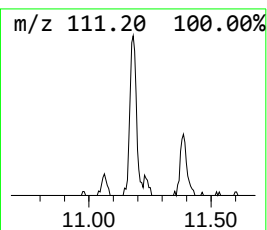
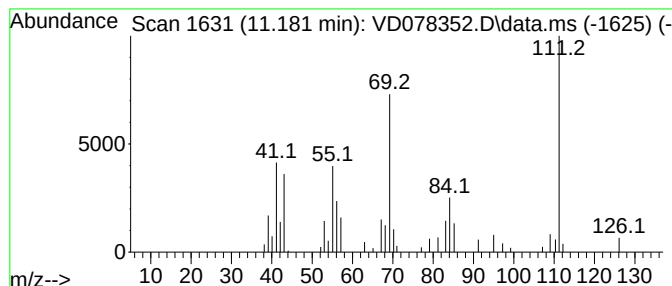
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Cyclic11.181 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.181	3.65 ug/L	74527	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	53
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	53
3			1-(1-Methyl-1H-1,2,4-triazol-5-y...	126	C5H10N4	1000387-15-1	50
4			Cyclohexane, 1,4-dimethyl-2-octa...	364	C26H52	055282-02-5	50
5			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020524\
Data File : VD078352.D
Acq On : 05 Feb 2024 18:00
Operator : RP/MD
Sample : P1329-16
Misc : 4.52G/10ml/MSVOA_D/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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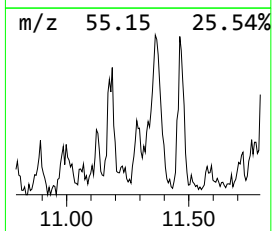
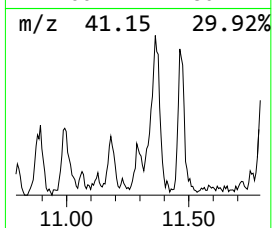
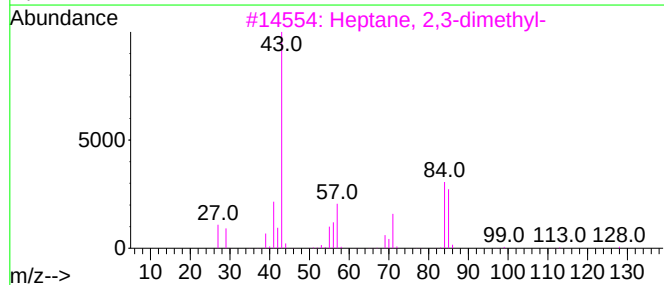
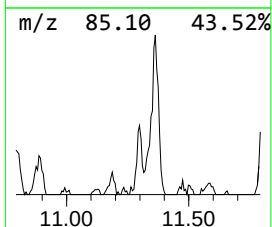
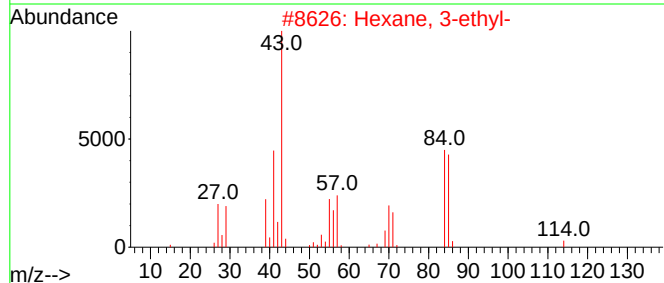
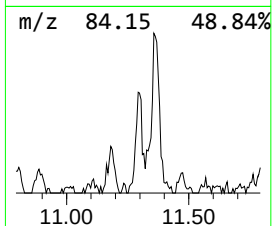
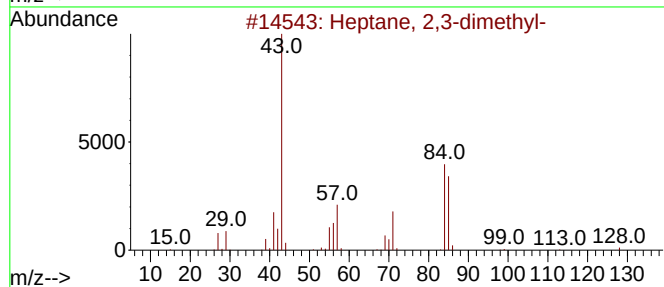
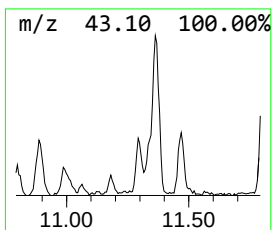
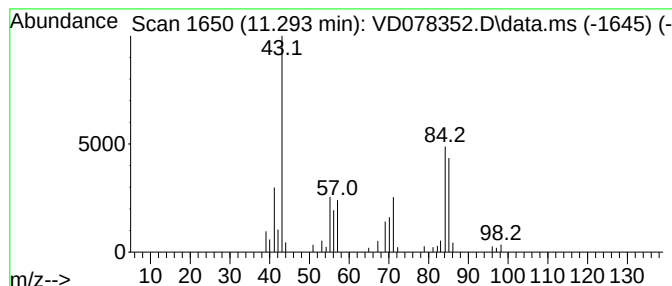
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.293	2.93 ug/L	59747	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	90
2			Hexane, 3-ethyl-	114	C8H18	000619-99-8	80
3			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	78
4			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	74
5			Hexane, 3-ethyl-	114	C8H18	000619-99-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020524\
Data File : VD078352.D
Acq On : 05 Feb 2024 18:00
Operator : RP/MD
Sample : P1329-16
Misc : 4.52G/10ml/MSVOA_D/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0FR7

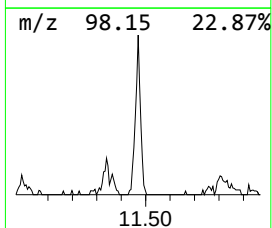
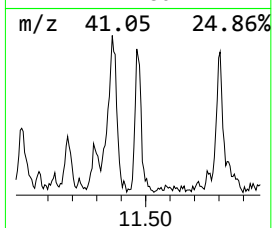
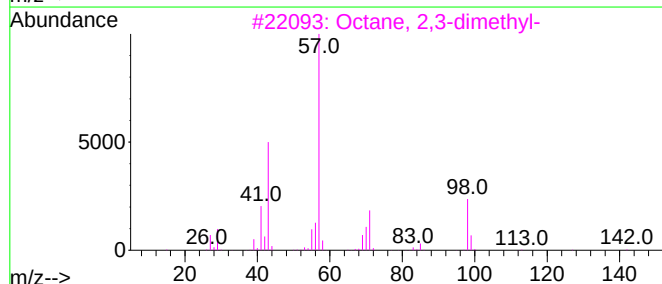
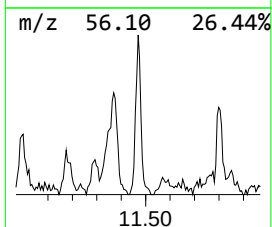
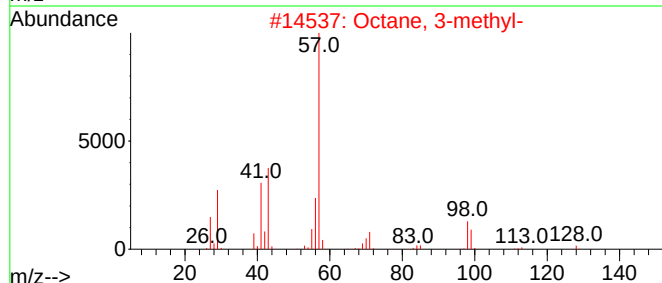
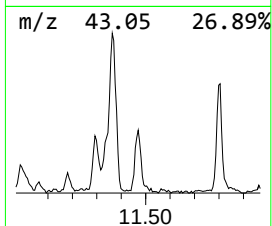
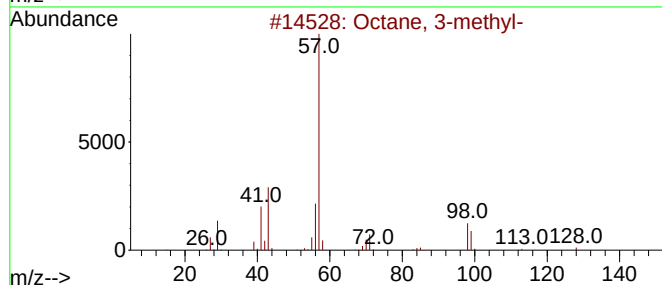
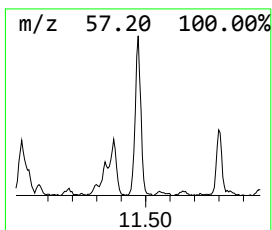
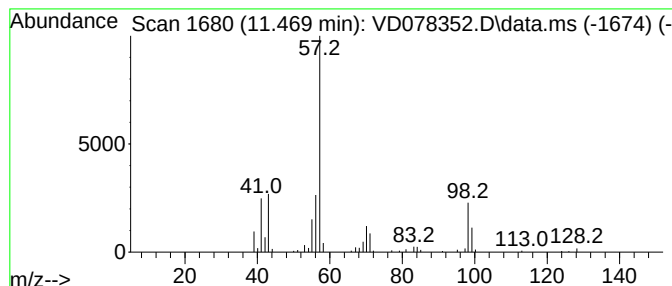
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.469	8.29 ug/L	169181	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3-methyl-	128	C9H20	002216-33-3	64
2			Octane, 3-methyl-	128	C9H20	002216-33-3	64
3			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59
4			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59
5			Heptane, 3-ethyl-	128	C9H20	015869-80-4	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020524\
Data File : VD078352.D
Acq On : 05 Feb 2024 18:00
Operator : RP/MD
Sample : P1329-16
Misc : 4.52G/10ml/MSVOA_D/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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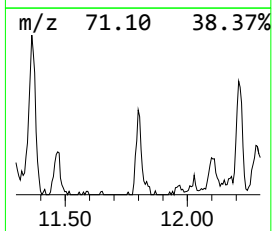
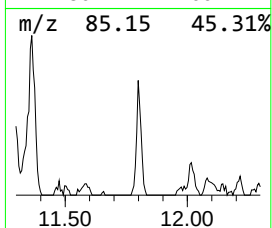
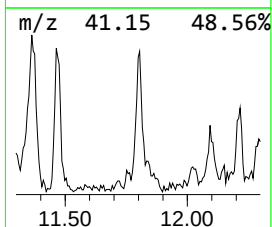
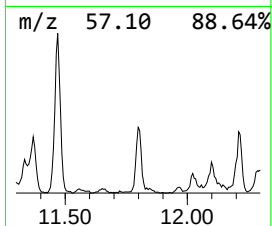
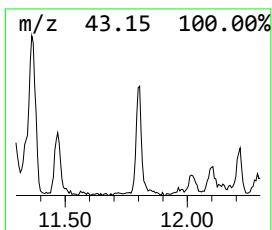
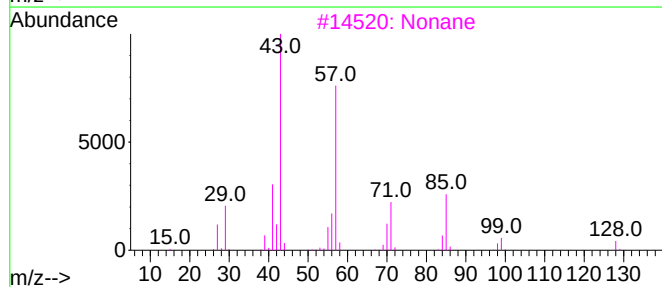
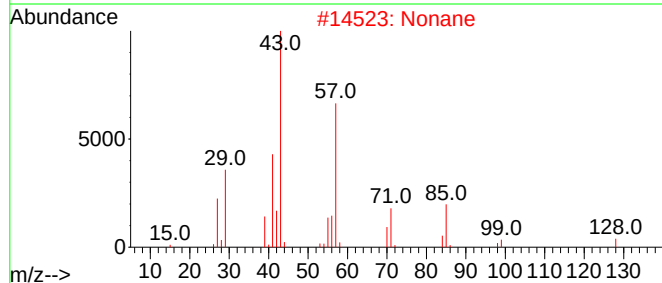
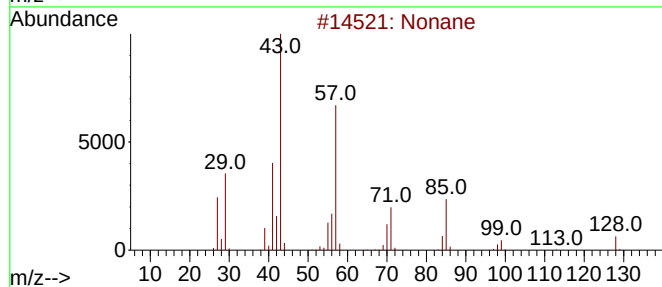
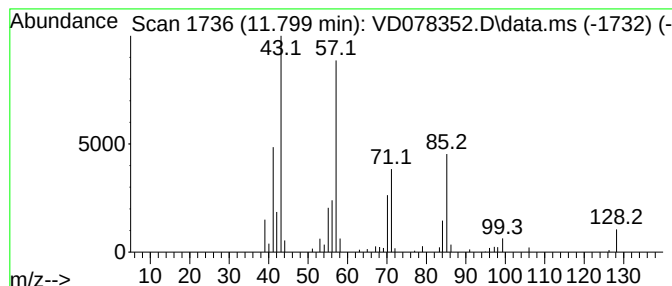
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.799	6.84 ug/L	139536	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	91
2			Nonane	128	C9H20	000111-84-2	87
3			Nonane	128	C9H20	000111-84-2	87
4			Octane	114	C8H18	000111-65-9	72
5			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020524\
Data File : VD078352.D
Acq On : 05 Feb 2024 18:00
Operator : RP/MD
Sample : P1329-16
Misc : 4.52G/10ml/MSVOA_D/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0FR7

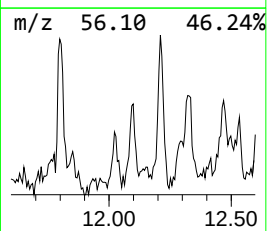
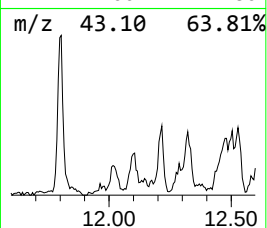
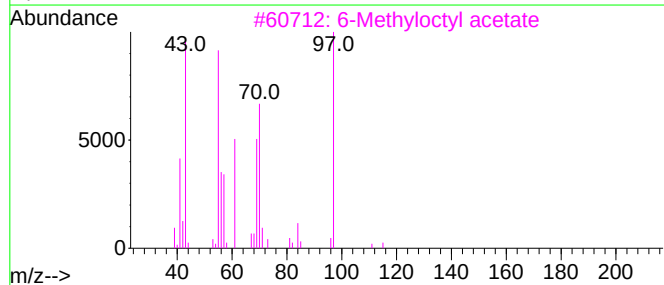
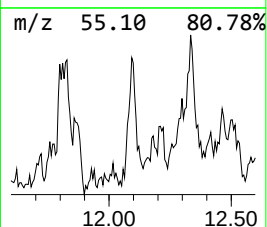
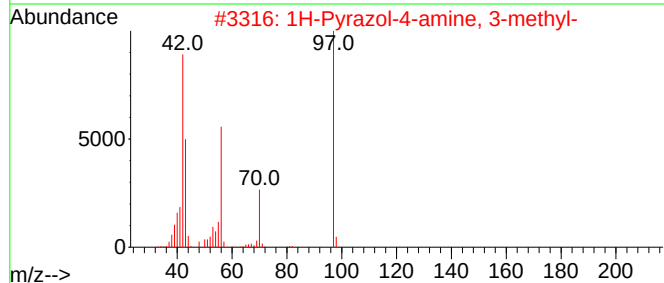
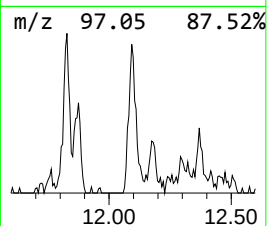
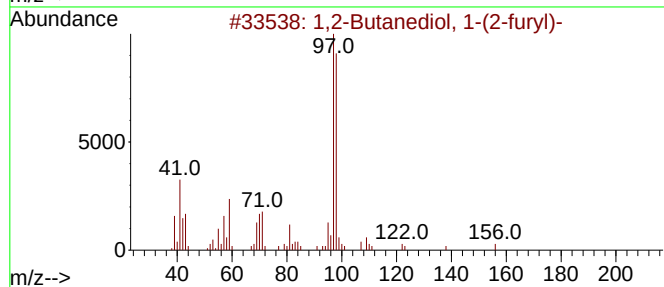
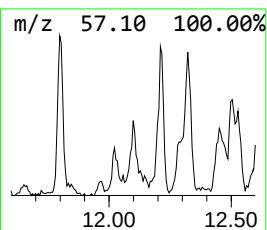
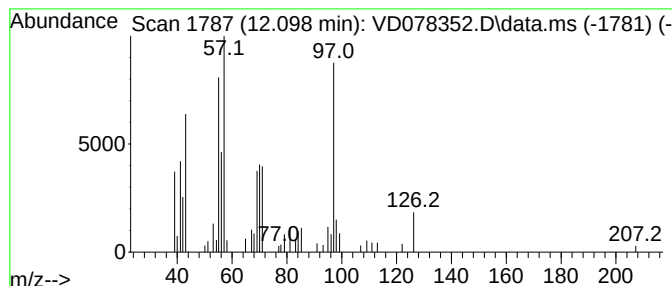
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 1,2-Butanediol, 1-(2-furyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.099	4.43 ug/L	90521	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Butanediol, 1-(2-furyl)-	156	C8H12O3	004208-60-0	53
2			1H-Pyrazol-4-amine, 3-methyl-	97	C4H7N3	1010338-28-2	47
3			6-Methyloctyl acetate	186	C11H22O2	1000439-66-5	43
4			cis-2-Nonene	126	C9H18	006434-77-1	41
5			3-Nonene	126	C9H18	020063-77-8	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD078352\
Data File : VD078352.D
Acq On : 05 Feb 2024 18:00
Operator : RP/MD
Sample : P1329-16
Misc : 4.52G/10ml/MSVOA_D/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0FR7

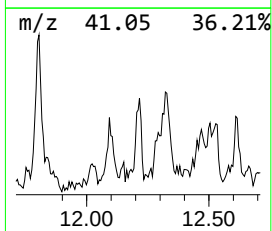
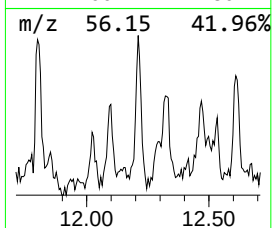
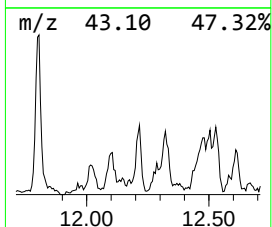
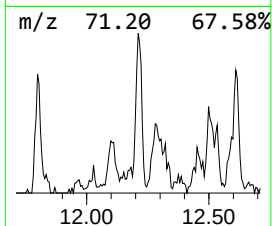
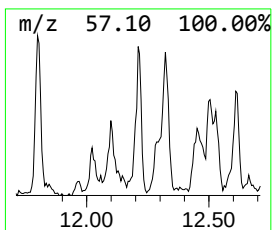
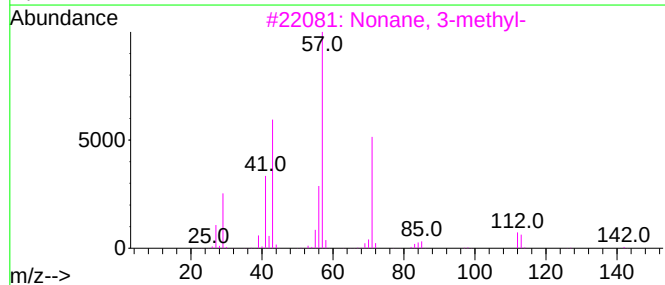
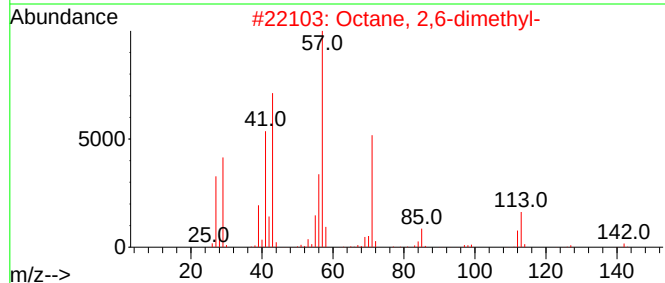
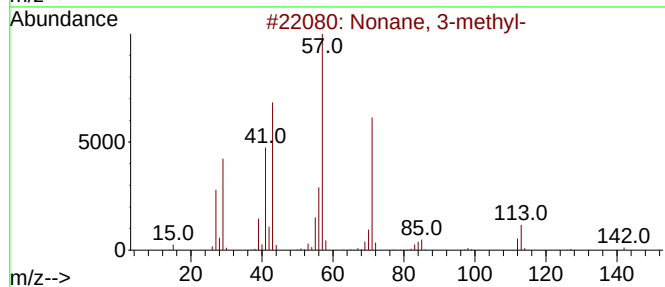
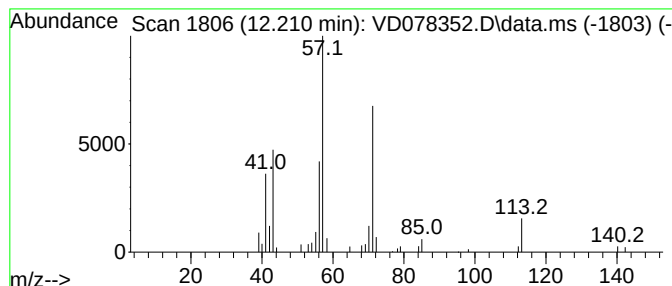
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.210	3.44 ug/L	70271	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	83
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	72
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020524\
Data File : VD078352.D
Acq On : 05 Feb 2024 18:00
Operator : RP/MD
Sample : P1329-16
Misc : 4.52G/10ml/MSVOA_D/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0FR7

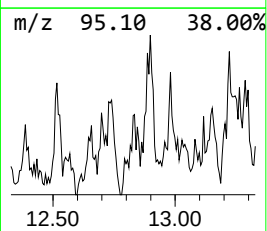
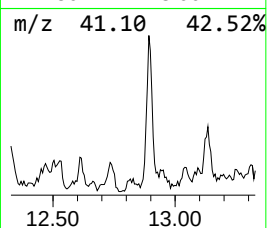
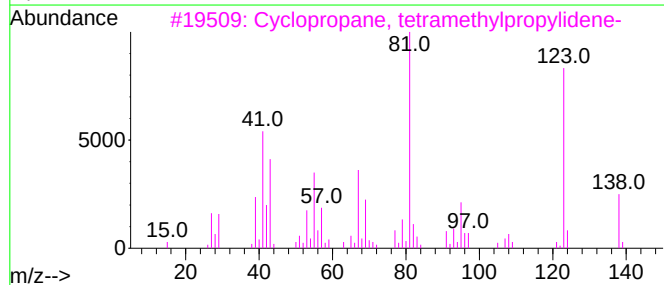
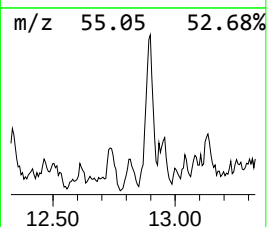
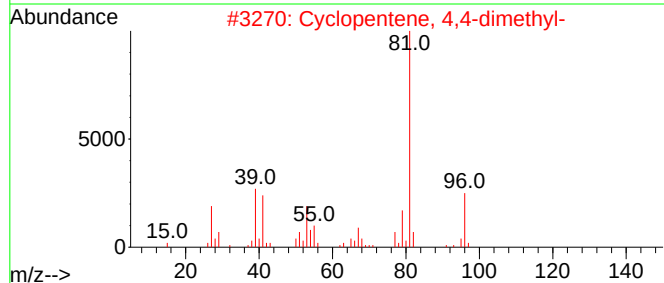
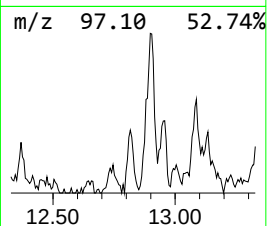
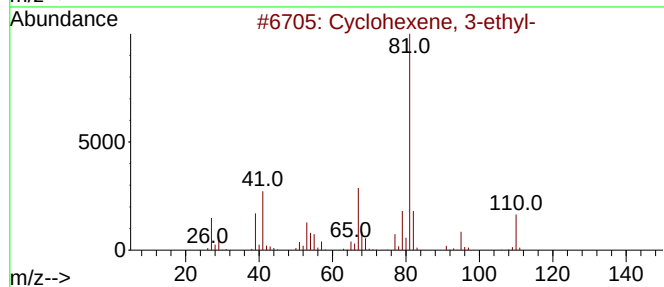
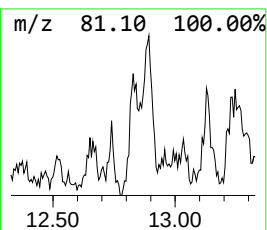
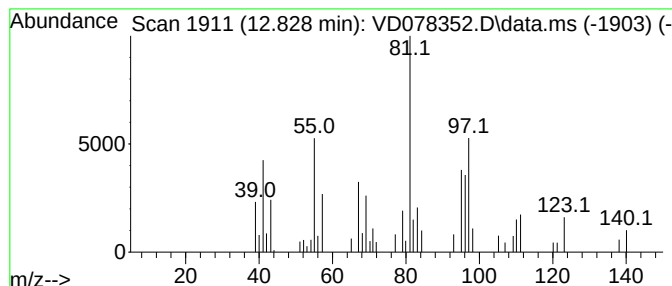
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.828	3.63 ug/L	69701	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	38
2			Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	38
3			Cyclopropane, tetramethylpropyli...	138	C10H18	024519-04-8	38
4			Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	35
5			Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD078352\
Data File : VD078352.D
Acq On : 05 Feb 2024 18:00
Operator : RP/MD
Sample : P1329-16
Misc : 4.52G/10ml/MSVOA_D/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0FR7

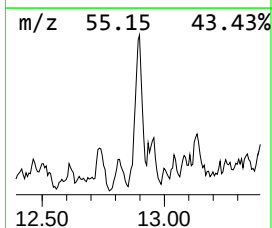
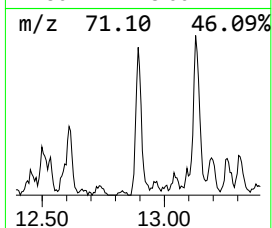
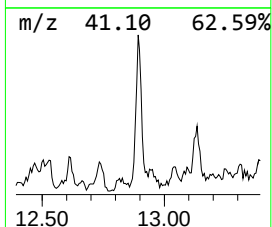
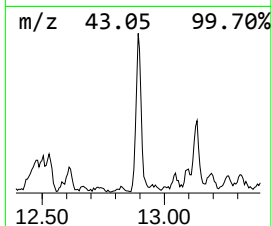
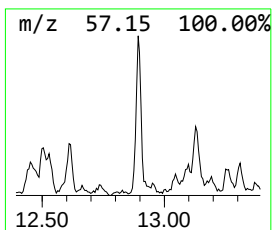
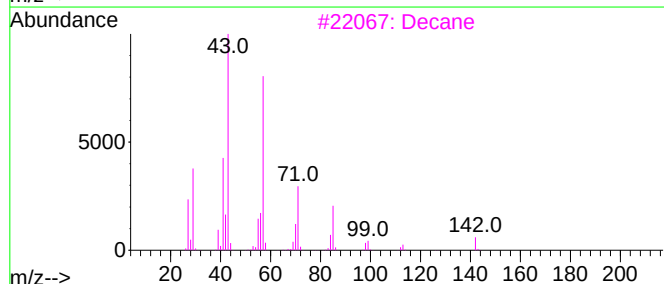
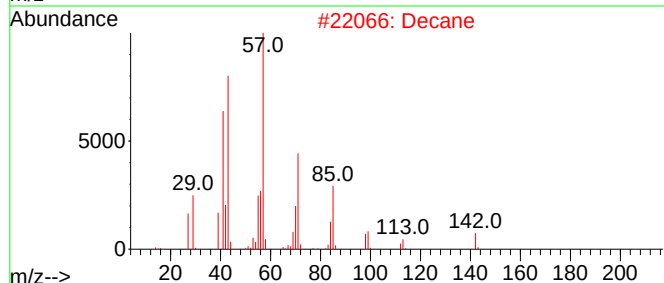
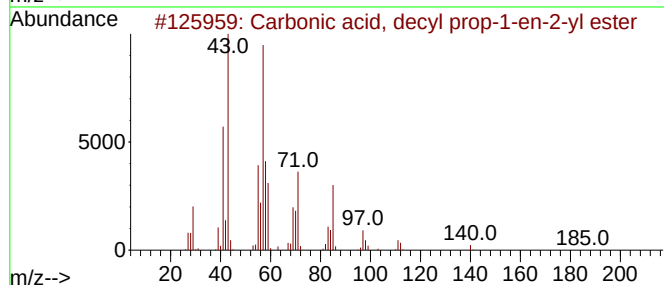
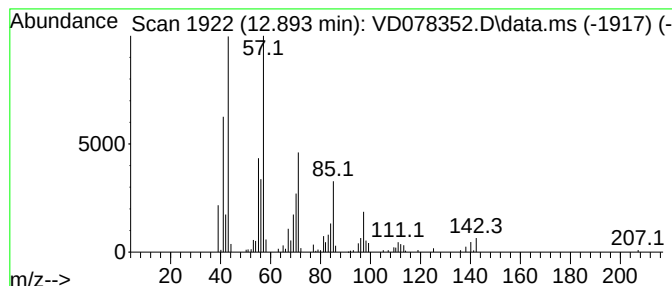
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Carbonic acid, decyl prop-1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.893	15.83 ug/L	304203	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	90
2			Decane	142	C10H22	000124-18-5	74
3			Decane	142	C10H22	000124-18-5	72
4			Decane	142	C10H22	000124-18-5	64
5			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020524\
Data File : VD078352.D
Acq On : 05 Feb 2024 18:00
Operator : RP/MD
Sample : P1329-16
Misc : 4.52G/10ml/MSVOA_D/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0FR7

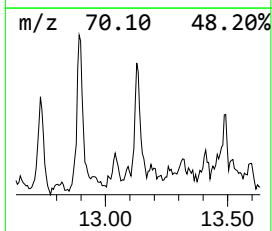
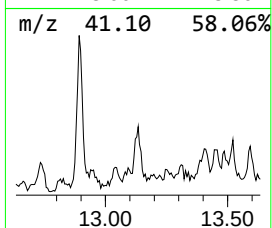
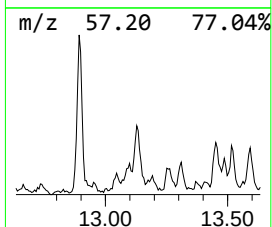
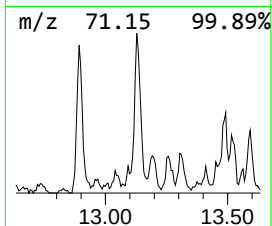
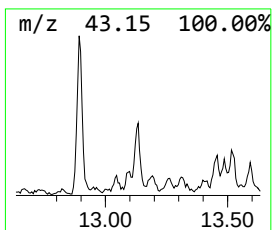
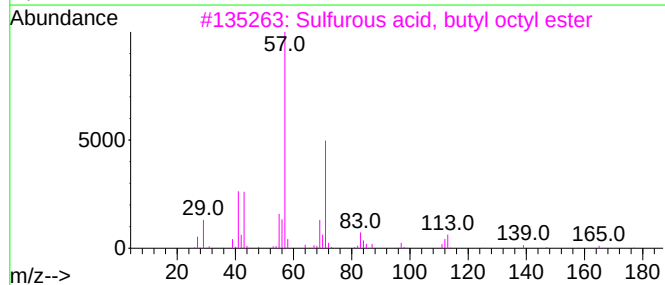
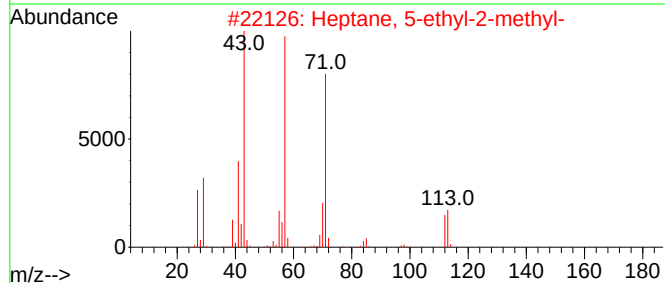
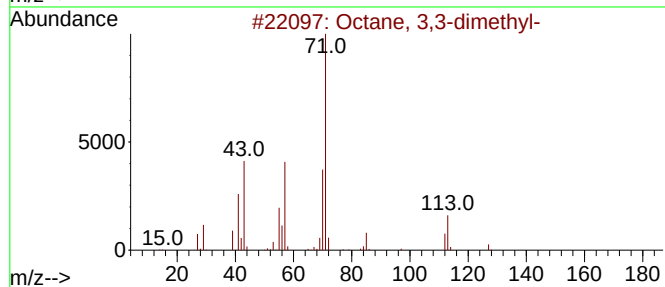
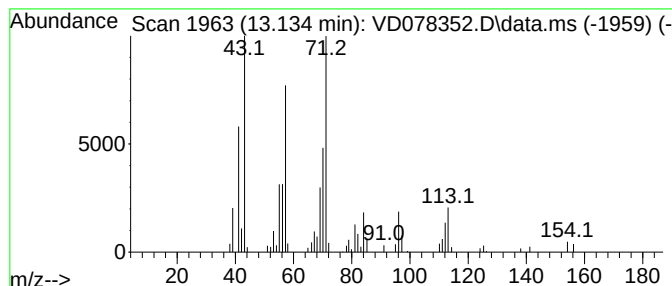
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.134	6.47 ug/L	124322	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	64
2			Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	53
3			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	50
4			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	50
5			Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD078352\
Data File : VD078352.D
Acq On : 05 Feb 2024 18:00
Operator : RP/MD
Sample : P1329-16
Misc : 4.52G/10ml/MSVOA_D/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0FR7

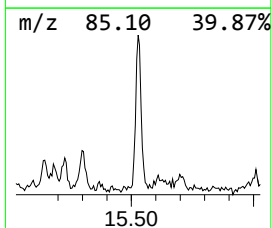
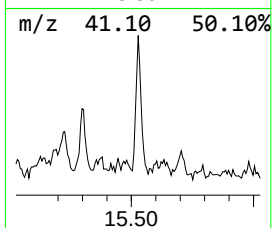
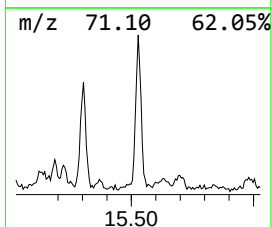
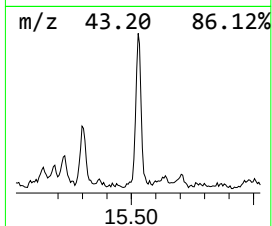
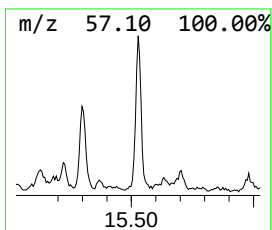
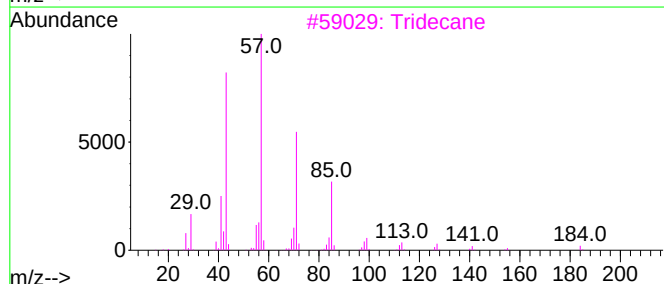
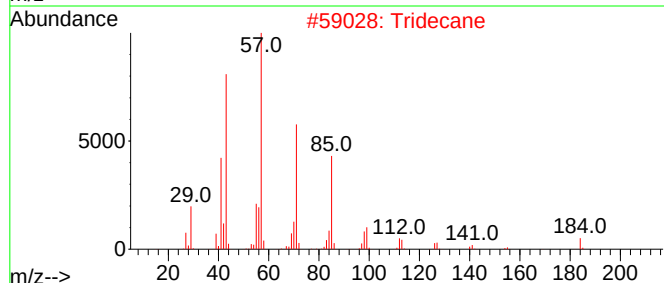
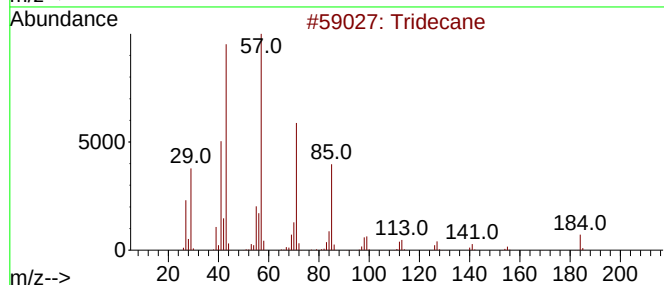
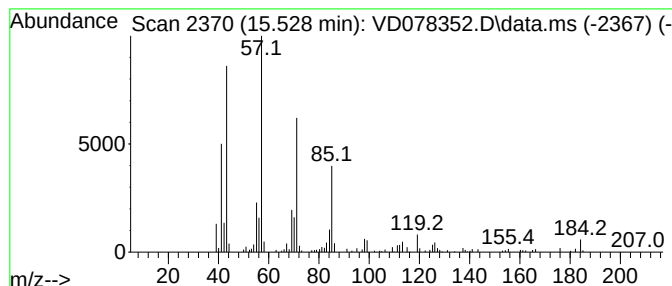
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.528	15.16 ug/L	291459	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Tridecane	184	C13H28	000629-50-5	90
3			Tridecane	184	C13H28	000629-50-5	90
4			Tridecane	184	C13H28	000629-50-5	90
5			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020524\
Data File : VD078352.D
Acq On : 05 Feb 2024 18:00
Operator : RP/MD
Sample : P1329-16
Misc : 4.52G/10ml/MSVOA_D/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0FR7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	8.087	1.3	ug/L	20935	1	8.775	389269	25.0
(DEL) Alkane: S...	9.334	1.3	ug/L	20222	1	8.775	389269	25.0
(DEL) Alkane: S...	9.840	1.5	ug/L	23106	1	8.775	389269	25.0
(DEL) Alkane: S...	9.904	4.2	ug/L	64654	1	8.775	389269	25.0
(DEL) Alkane: S...	10.046	7.9	ug/L	122572	1	8.775	389269	25.0
(DEL) Alkane: S...	10.457	3.6	ug/L	73144	2	11.581	510352	25.0
(DEL) Alkane: S...	10.799	1.6	ug/L	32077	2	11.581	510352	25.0
(DEL) Alkane: S...	10.993	4.4	ug/L	89764	2	11.581	510352	25.0
(DEL) Alkane: C...	11.181	3.6	ug/L	74527	2	11.581	510352	25.0
(DEL) Alkane: S...	11.293	2.9	ug/L	59747	2	11.581	510352	25.0
(DEL) Alkane: S...	11.469	8.3	ug/L	169181	2	11.581	510352	25.0
(DEL) Alkane: S...	11.799	6.8	ug/L	139536	2	11.581	510352	25.0
1,2-Butanediol,...	12.099	4.4	ug/L	90521	2	11.581	510352	25.0
(DEL) Alkane: S...	12.210	3.4	ug/L	70271	2	11.581	510352	25.0
unknown-02	12.828	3.6	ug/L	69701	3	13.516	480553	25.0
Carbonic acid, ...	12.893	15.8	ug/L	304203	3	13.516	480553	25.0
(DEL) Alkane: S...	13.134	6.5	ug/L	124322	3	13.516	480553	25.0
(DEL) Alkane: S...	15.528	15.2	ug/L	291459	3	13.516	480553	25.0