

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026394.D
 Acq On : 28 Jun 2023 13:32
 Operator : SY/MD
 Sample : 03420-11
 Misc : 5.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46E5

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_W\Method\SFAMWLM062623SMA.M
 Title : SFAM01.0

Signal : TIC: VW026394.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	39	43	45	rBV2	9744	15140	0.49%	0.058%
2	2.198	45	51	52	rBV2	12529	23688	0.76%	0.091%
3	2.363	72	78	99	rVB	131539	373023	12.03%	1.431%
4	2.808	149	151	153	rBV3	2897	2524	0.08%	0.010%
5	2.899	157	166	182	rVV	159394	463008	14.93%	1.777%
6	3.289	226	230	233	rBV6	2026	2981	0.10%	0.011%
7	3.399	241	248	255	rVB7	4554	12575	0.41%	0.048%
8	3.613	282	283	290	rVB7	2888	4974	0.16%	0.019%
9	3.734	300	303	306	rVB5	2556	3230	0.10%	0.012%
10	3.881	320	327	333	rBV5	3406	10018	0.32%	0.038%
11	4.021	340	350	362	rBV2	287260	962974	31.06%	3.695%
12	4.125	363	367	374	rVB	26294	64759	2.09%	0.248%
13	4.399	410	412	417	rVB6	2553	3763	0.12%	0.014%
14	4.679	456	458	464	rVB7	2186	4066	0.13%	0.016%
15	4.923	489	498	504	rBV7	7465	27764	0.90%	0.107%
16	5.368	568	571	574	rBV5	1844	2472	0.08%	0.009%
17	5.441	580	583	590	rVB9	2342	4314	0.14%	0.017%
18	5.905	654	659	660	rBV4	2759	3305	0.11%	0.013%
19	5.947	660	666	673	rVB4	5102	12068	0.39%	0.046%
20	6.716	790	792	797	rBV6	2347	4078	0.13%	0.016%
21	6.874	814	818	824	rVB9	3103	3957	0.13%	0.015%
22	6.984	830	836	841	rBV10	3482	8032	0.26%	0.031%
23	7.081	843	852	874	rBV2	91526	347195	11.20%	1.332%
24	7.222	874	875	882	rVB7	3000	4190	0.14%	0.016%
25	7.533	924	926	931	rVB6	1723	2521	0.08%	0.010%
26	7.648	935	945	959	rVB	514338	1256216	40.52%	4.820%
27	7.776	962	966	970	rBV7	1491	2463	0.08%	0.009%
28	8.008	1002	1004	1006	rBV3	3132	3724	0.12%	0.014%
29	8.154	1026	1028	1033	rVV6	2181	3433	0.11%	0.013%
30	8.276	1036	1048	1065	rBV2	1039834	3100592	100.00%	11.897%
31	8.478	1073	1081	1099	rVB	49332	138107	4.45%	0.530%
32	8.630	1103	1106	1110	rVB6	2131	3179	0.10%	0.012%
33	8.703	1113	1118	1122	rBV4	5201	9510	0.31%	0.036%
34	8.843	1129	1141	1153	rBV	1108782	2169001	69.95%	8.322%
35	8.947	1156	1158	1162	rVB5	2037	2931	0.09%	0.011%
36	9.081	1174	1180	1181	rBV6	4334	7079	0.23%	0.027%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Title : SFAM01.0

37	9.215	1197	1202	1203	rBV5	1870	2906	0.09%	0.011%
38	9.276	1203	1212	1220	rBV	725029	1473693	47.53%	5.655%
39	9.386	1226	1230	1234	rVB3	13263	22395	0.72%	0.086%
40	9.477	1239	1245	1247	rBV4	3366	5501	0.18%	0.021%
41	9.660	1270	1275	1279	rBV8	3527	7560	0.24%	0.029%
42	9.758	1284	1291	1299	rVB2	54154	109002	3.52%	0.418%
43	9.892	1304	1313	1320	rBV2	50333	109535	3.53%	0.420%
44	9.953	1320	1323	1327	rVB6	3560	5123	0.17%	0.020%
45	10.032	1327	1336	1344	rBV	333212	604780	19.51%	2.321%
46	10.124	1349	1351	1356	rVB5	5026	7870	0.25%	0.030%
47	10.245	1361	1371	1376	rBV2	62499	118656	3.83%	0.455%
48	10.325	1376	1384	1397	rVB	1247202	2243981	72.37%	8.610%
49	10.502	1408	1413	1419	rVB9	6273	10308	0.33%	0.040%
50	10.575	1419	1425	1433	rBV	205925	366739	11.83%	1.407%
51	10.709	1439	1447	1451	rBV3	6761	15631	0.50%	0.060%
52	10.770	1451	1457	1463	rVB2	16773	31760	1.02%	0.122%
53	10.849	1465	1470	1476	rVB7	4871	9549	0.31%	0.037%
54	10.922	1476	1482	1495	rBV	326107	646975	20.87%	2.482%
55	11.038	1497	1501	1509	rVB	15345	30829	0.99%	0.118%
56	11.221	1528	1531	1532	rBV3	4187	4243	0.14%	0.016%
57	11.276	1538	1540	1541	rBV2	3307	2540	0.08%	0.010%
58	11.337	1547	1550	1553	rBV4	4750	7286	0.23%	0.028%
59	11.379	1553	1557	1559	rBV5	8463	12886	0.42%	0.049%
60	11.507	1574	1578	1581	rBV3	7109	11409	0.37%	0.044%
61	11.544	1581	1584	1589	rVB4	8419	11913	0.38%	0.046%
62	11.629	1589	1598	1605	rBV	1222263	2144956	69.18%	8.230%
63	11.690	1605	1608	1615	rVB	43395	78169	2.52%	0.300%
64	11.831	1629	1631	1632	rVV2	6133	5623	0.18%	0.022%
65	11.873	1634	1638	1645	rVB	31371	49614	1.60%	0.190%
66	11.971	1651	1654	1655	rBV3	2355	2709	0.09%	0.010%
67	12.007	1655	1660	1662	rVV3	10254	18290	0.59%	0.070%
68	12.068	1665	1670	1674	rVV2	28068	52979	1.71%	0.203%
69	12.135	1677	1681	1686	rVV2	29530	61356	1.98%	0.235%
70	12.184	1687	1689	1692	rVV2	15724	20345	0.66%	0.078%
71	12.245	1692	1699	1705	rVB	67123	138613	4.47%	0.532%
72	12.324	1705	1712	1715	rBV2	31884	60946	1.97%	0.234%
73	12.361	1715	1718	1723	rVB3	23930	35053	1.13%	0.134%
74	12.477	1731	1737	1742	rBV4	44420	99596	3.21%	0.382%
75	12.587	1749	1755	1763	rVB	383869	603450	19.46%	2.315%
76	12.690	1766	1772	1778	rVV	577864	958646	30.92%	3.678%

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 Title : SFAM01.0

77	12.751	1778	1782	1792	rVB	95377	207608	6.70%	0.797%
78	12.861	1797	1800	1805	rBV6	6399	9740	0.31%	0.037%
79	12.958	1807	1816	1823	rBV2	93000	262192	8.46%	1.006%
80	13.074	1831	1835	1839	rBV3	23287	35586	1.15%	0.137%
81	13.123	1840	1843	1846	rVV2	35490	59906	1.93%	0.230%
82	13.190	1846	1854	1865	rVB	267935	616489	19.88%	2.365%
83	13.294	1865	1871	1876	rBV	157690	258036	8.32%	0.990%
84	13.336	1876	1878	1881	rVV2	16083	20573	0.66%	0.079%
85	13.403	1881	1889	1894	rVV	384311	704807	22.73%	2.704%
86	13.483	1898	1902	1904	rVV4	49385	84699	2.73%	0.325%
87	13.513	1904	1907	1909	rVV2	71753	105957	3.42%	0.407%
88	13.556	1909	1914	1918	rVV	881103	1491339	48.10%	5.722%
89	13.599	1918	1921	1931	rVB	499755	936217	30.19%	3.592%
90	13.702	1936	1938	1941	rVB2	10637	11605	0.37%	0.045%
91	13.763	1942	1948	1955	rVB	146200	252373	8.14%	0.968%
92	13.848	1955	1962	1968	rBV	682685	1171798	37.79%	4.496%
93	14.031	1988	1992	1994	rBV5	13632	22242	0.72%	0.085%
94	14.074	1994	1999	2002	rVV4	20907	41490	1.34%	0.159%
95	14.190	2015	2018	2022	rBV2	14190	19313	0.62%	0.074%
96	14.251	2024	2028	2036	rVV8	22273	49704	1.60%	0.191%
97	14.495	2063	2068	2078	rVB3	89217	194460	6.27%	0.746%
98	14.836	2116	2124	2125	rBV2	72760	130576	4.21%	0.501%
99	15.324	2201	2204	2209	rVB2	39071	67846	2.19%	0.260%
100	16.013	2314	2317	2323	rVB5	23455	41342	1.33%	0.159%

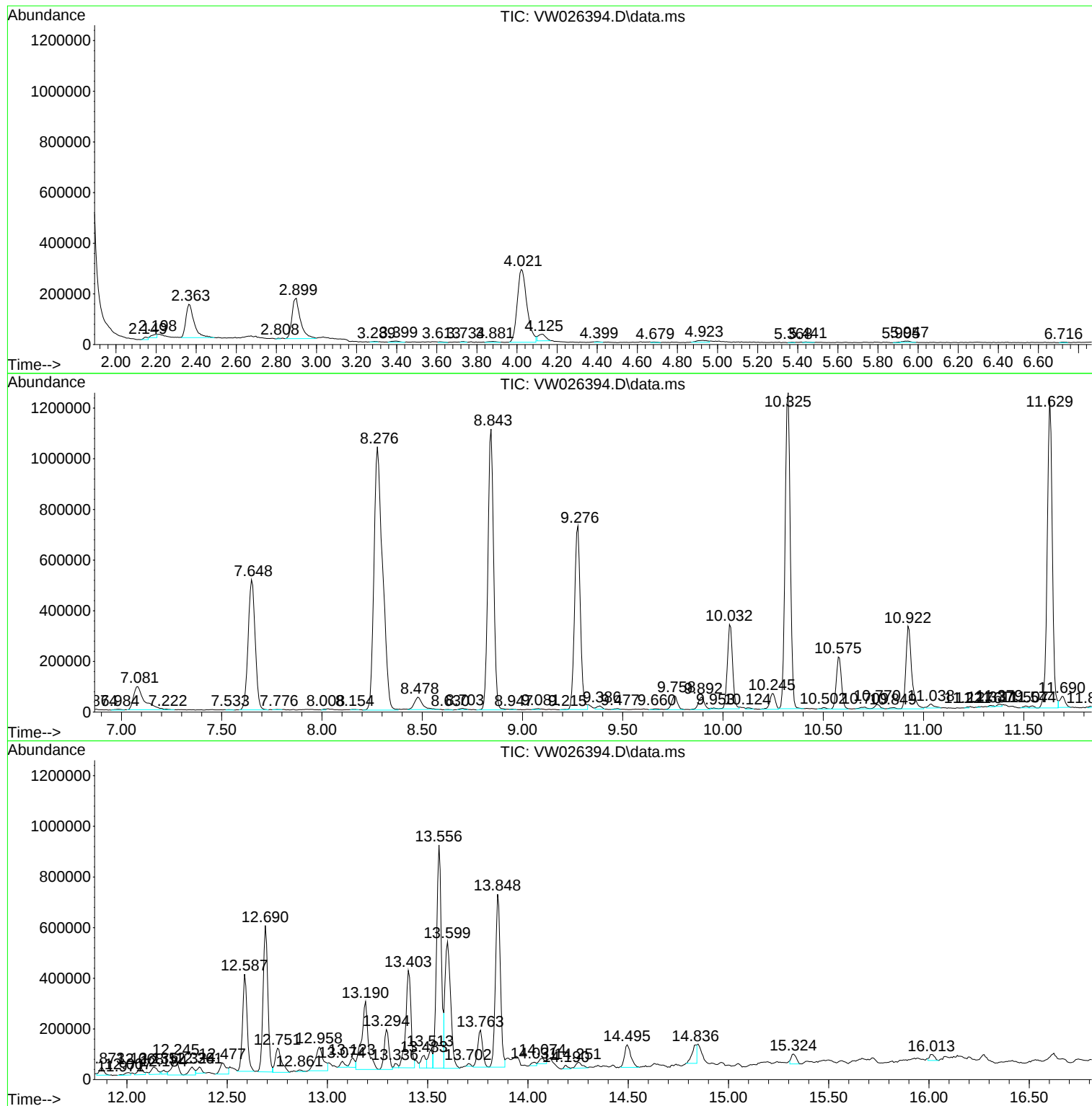
Sum of corrected areas: 26062167

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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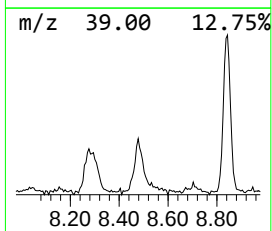
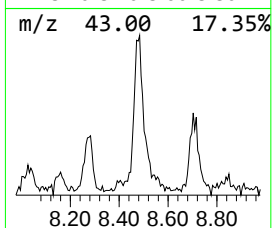
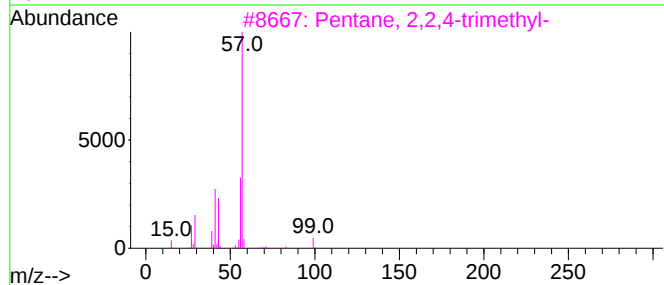
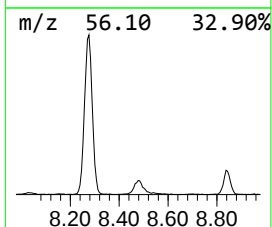
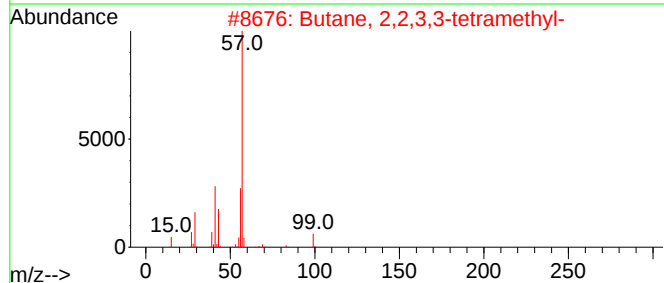
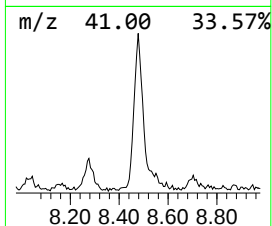
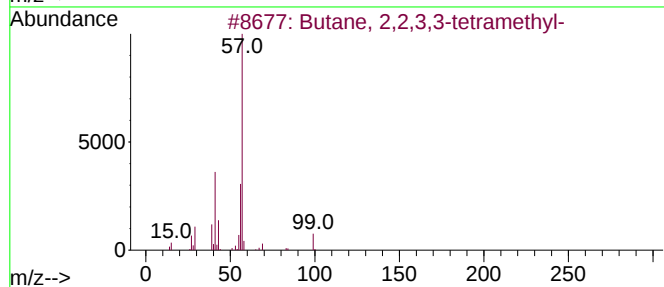
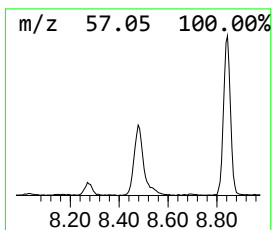
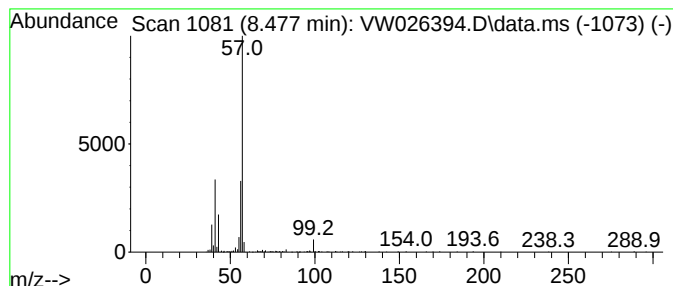
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.477	1.59 ug/L	138107	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2,3,3-tetramethyl-		114	C8H18	000594-82-1	64	
2	Butane, 2,2,3,3-tetramethyl-		114	C8H18	000594-82-1	64	
3	Pentane, 2,2,4-trimethyl-		114	C8H18	000540-84-1	64	
4	Hexane, 2,2,5-trimethyl-		128	C9H20	003522-94-9	59	
5	Hexane, 2,2-dimethyl-		114	C8H18	000590-73-8	59	



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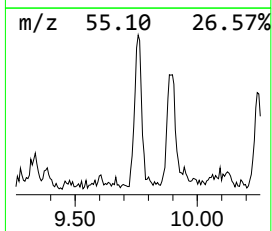
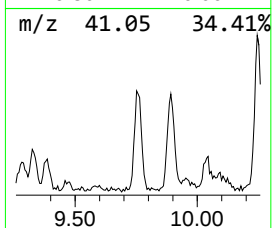
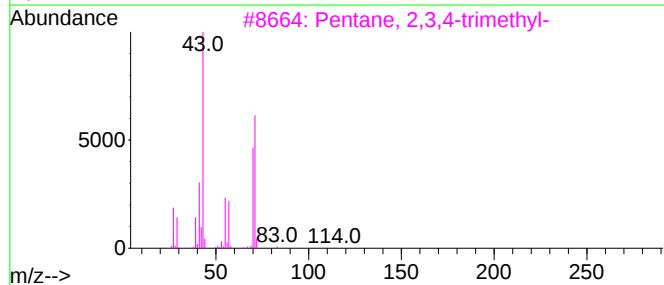
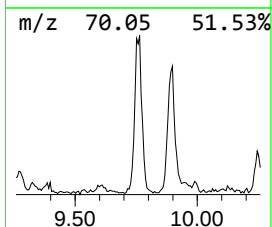
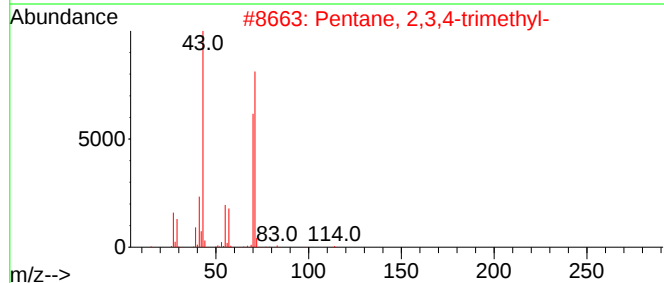
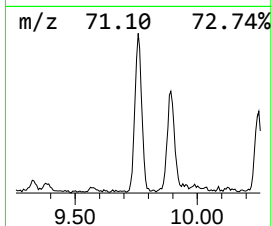
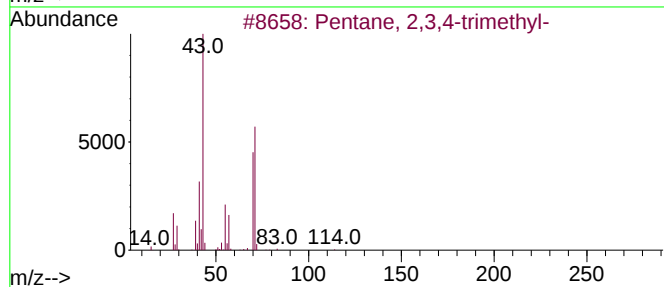
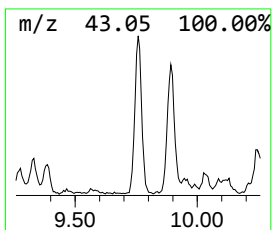
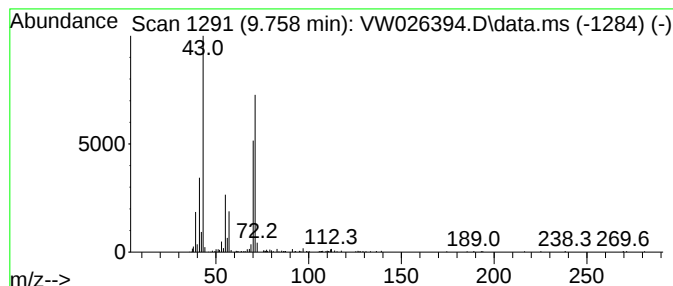
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.758	1.26 ug/L	109002	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	90
2		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	86
3		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	78
4		2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	72
5		Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	72



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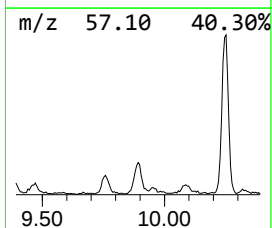
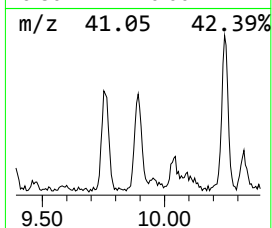
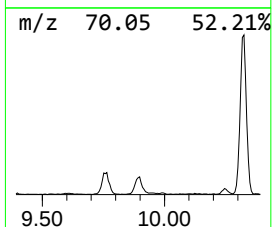
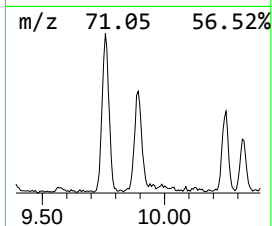
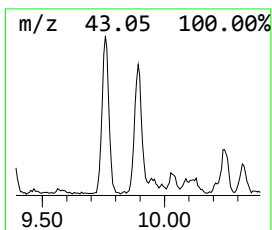
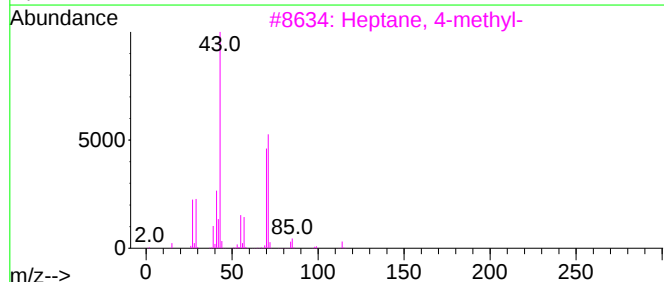
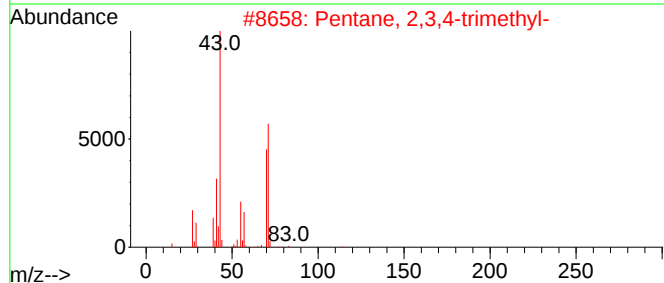
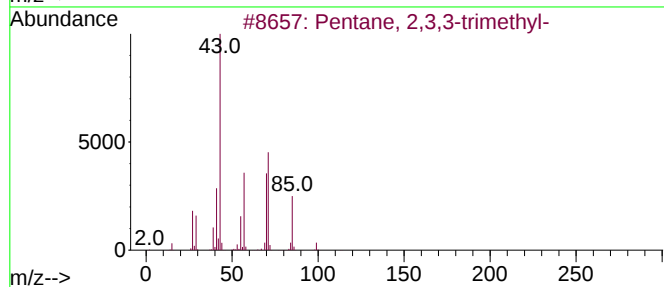
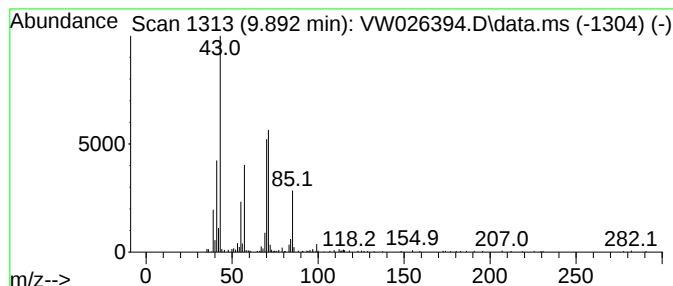
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.892	1.26 ug/L	109535	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	76
3			Heptane, 4-methyl-	114	C8H18	000589-53-7	64
4			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64
5			Heptane, 4-methyl-	114	C8H18	000589-53-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026394.D
Acq On : 28 Jun 2023 13:32
Operator : SY/MD
Sample : 03420-11
Misc : 5.25g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

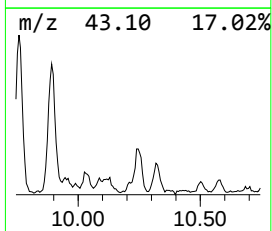
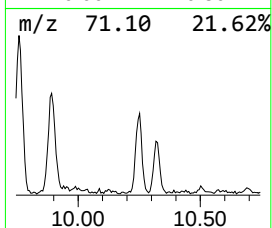
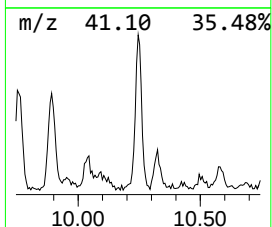
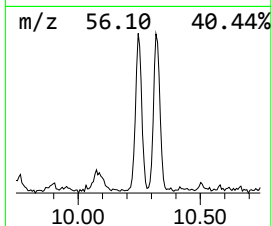
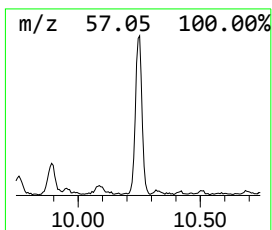
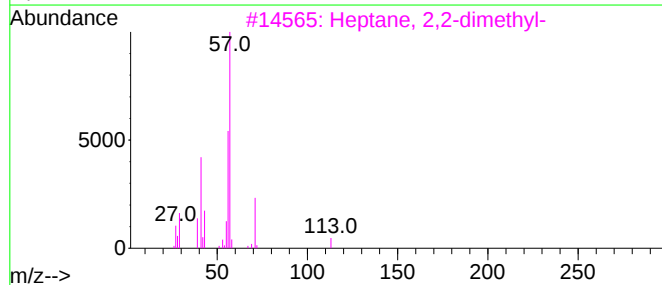
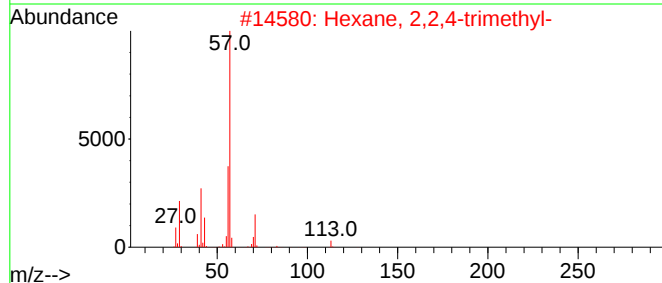
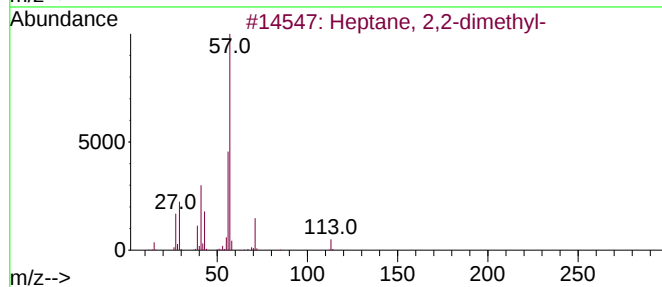
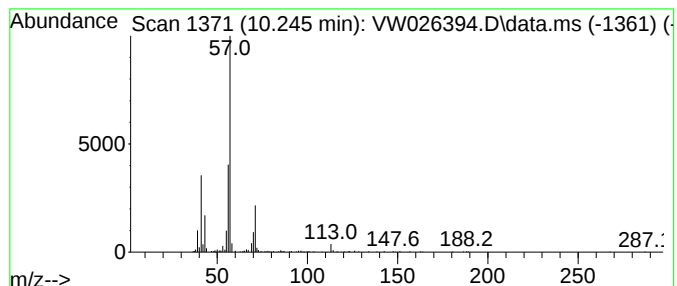
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ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.246	1.38 ug/L	118656	Chlorobenzene-d5		11.629	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 2,2-dimethyl-		128	C9H20	001071-26-7	64
2	Hexane, 2,2,4-trimethyl-		128	C9H20	016747-26-5	64
3	Heptane, 2,2-dimethyl-		128	C9H20	001071-26-7	64
4	Pentane, 2,2,3,4-tetramethyl-		128	C9H20	001186-53-4	59
5	Pentane, 3-ethyl-2,2-dimethyl-		128	C9H20	016747-32-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026394.D
Acq On : 28 Jun 2023 13:32
Operator : SY/MD
Sample : 03420-11
Misc : 5.25g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

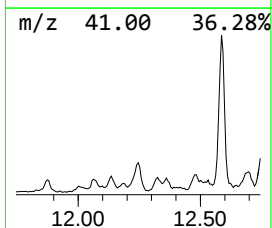
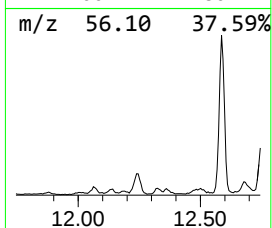
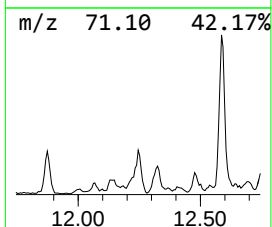
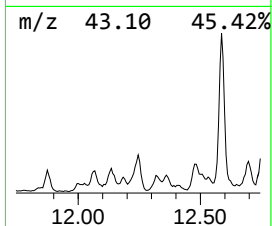
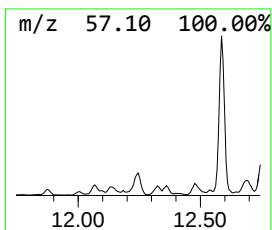
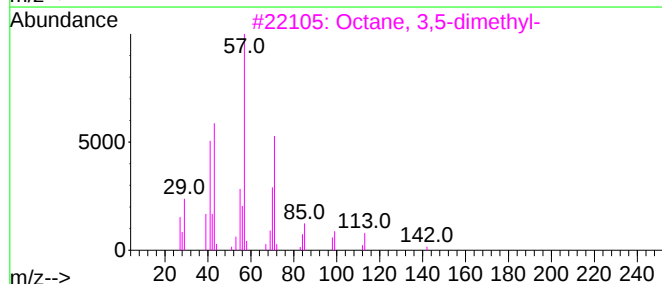
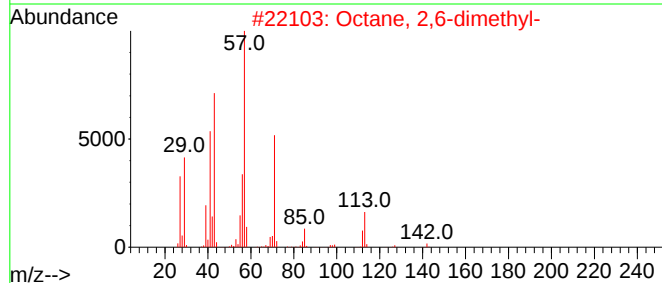
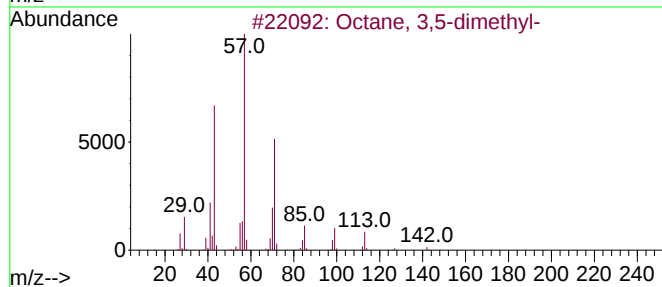
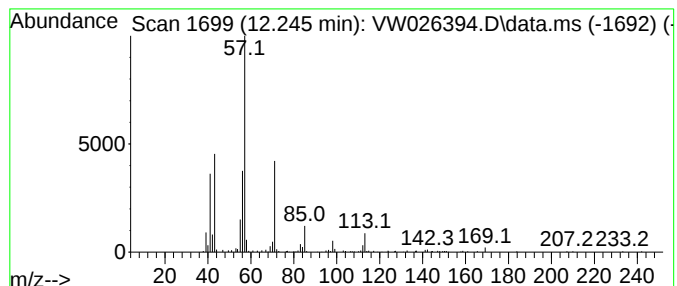
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ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.245	1.62 ug/L	138613	Chlorobenzene-d5		11.629	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 3,5-dimethyl-		142	C10H22	015869-93-9	72
2	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	72
3	Octane, 3,5-dimethyl-		142	C10H22	015869-93-9	64
4	Nonane, 3-methyl-		142	C10H22	005911-04-6	59
5	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026394.D
Acq On : 28 Jun 2023 13:32
Operator : SY/MD
Sample : 03420-11
Misc : 5.25g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46E5

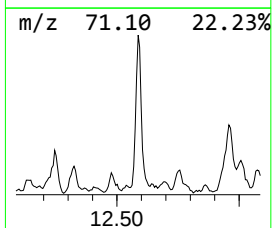
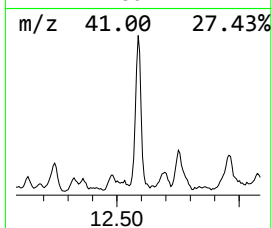
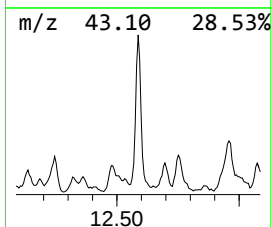
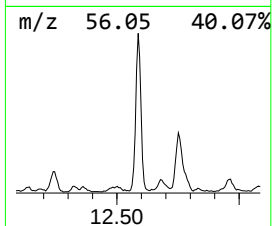
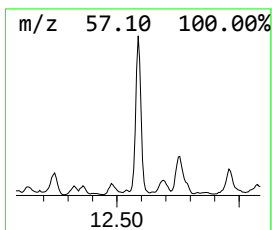
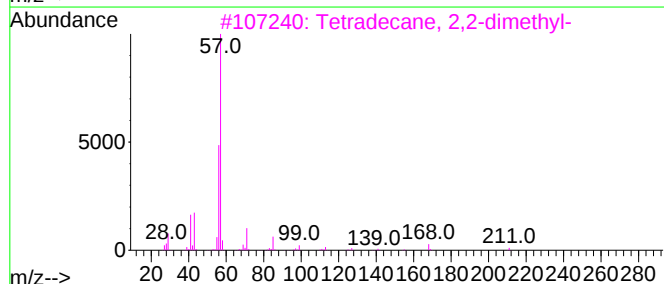
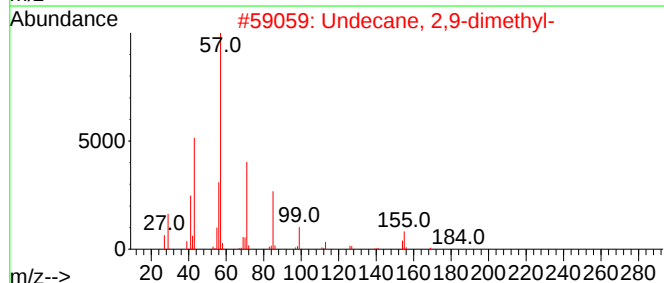
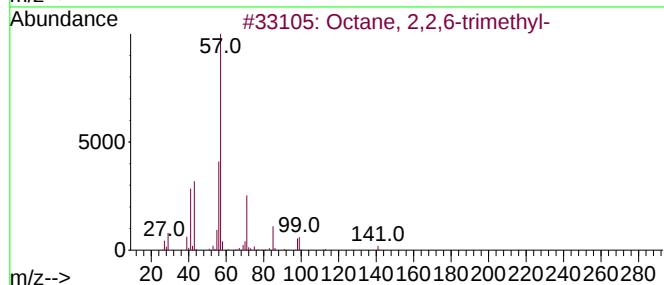
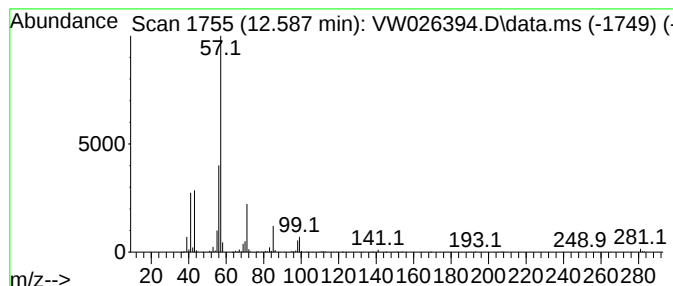
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.586	7.03 ug/L	603450	Chlorobenzene-d5	11.629

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	83
2		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
3		Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	64
4		Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	64
5		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026394.D
Acq On : 28 Jun 2023 13:32
Operator : SY/MD
Sample : 03420-11
Misc : 5.25g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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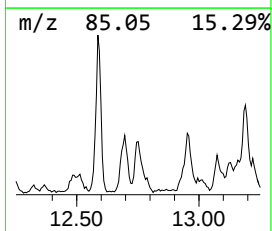
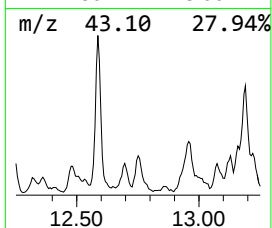
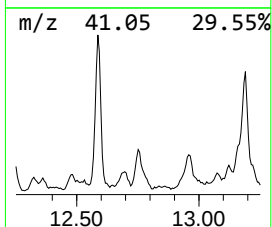
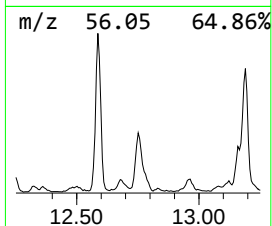
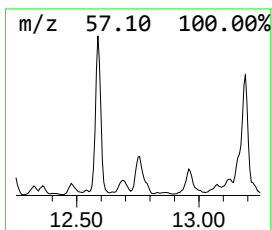
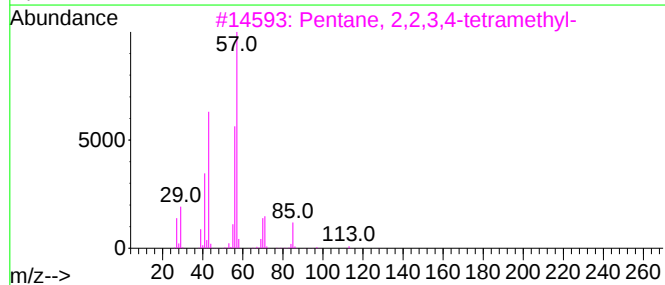
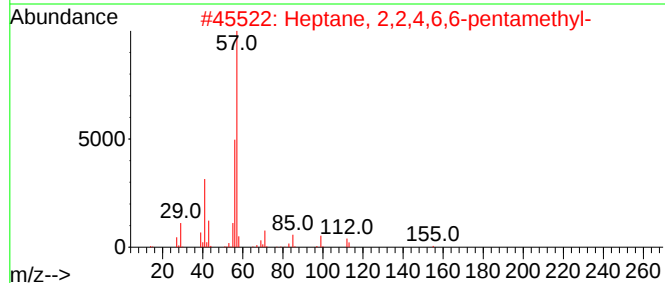
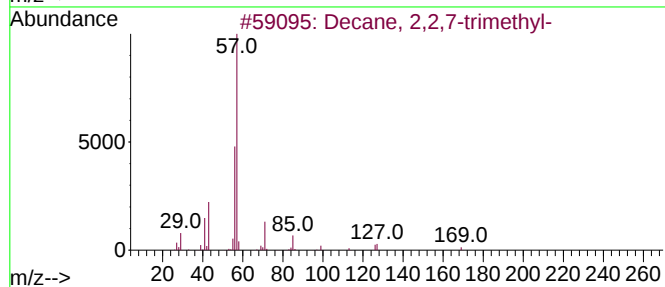
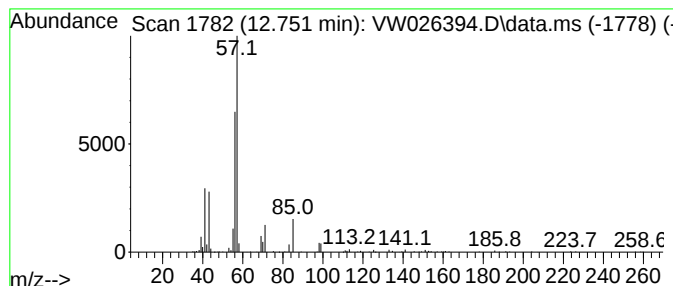
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.751	3.48 ug/L	207608	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	64
2			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
3			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	64
4			Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	59
5			Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW062394.D
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Operator : SY/MD
Sample : 03420-11
Misc : 5.25g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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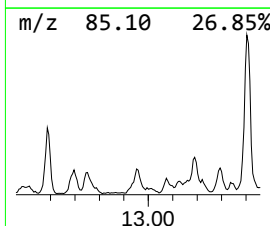
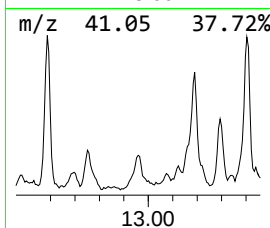
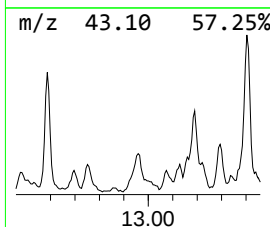
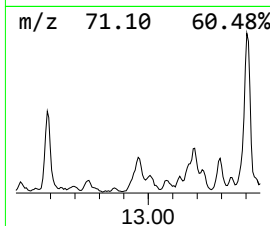
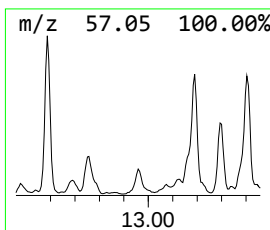
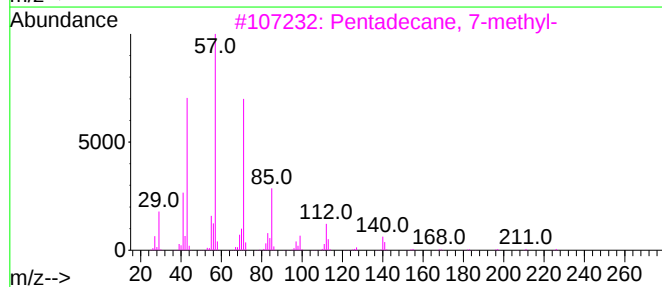
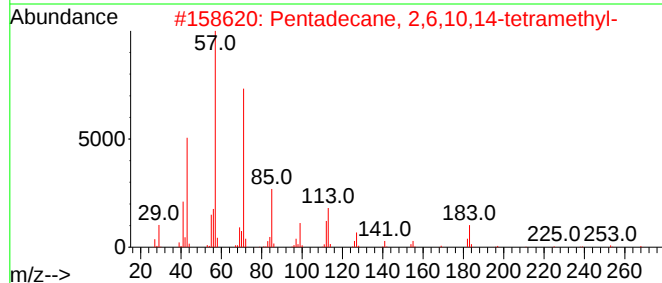
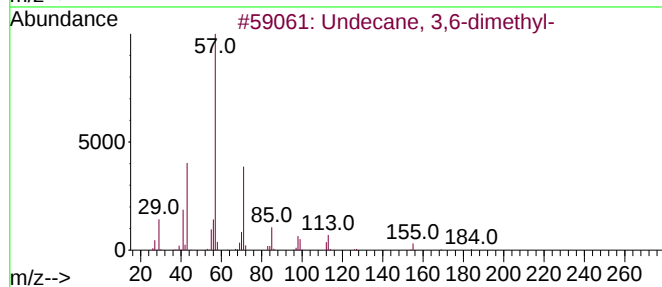
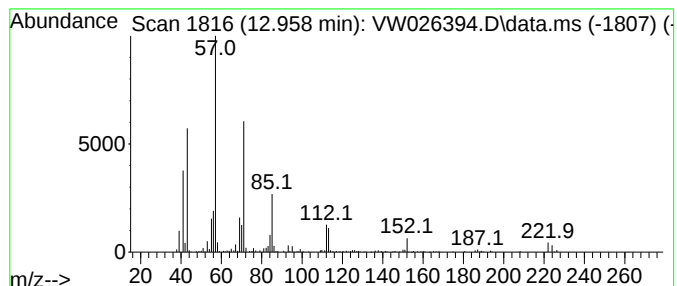
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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.958	4.40 ug/L	262192	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	78
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
3			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72
4			Carbonic acid, dodecyl 2-ethylhe...	342	C21H42O3	1000383-13-9	64
5			Carbonic acid, 2-ethylhexyl trid...	356	C22H44O3	1000383-14-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026394.D
Acq On : 28 Jun 2023 13:32
Operator : SY/MD
Sample : 03420-11
Misc : 5.25g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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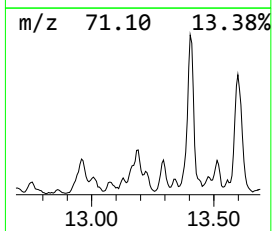
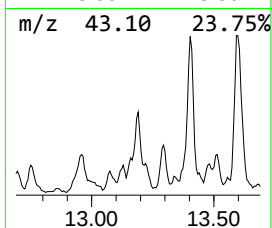
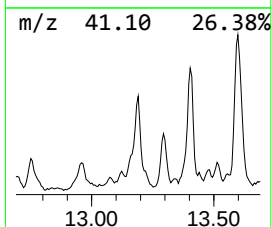
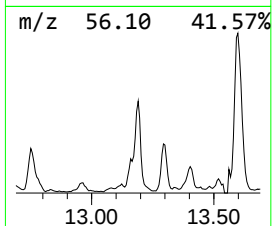
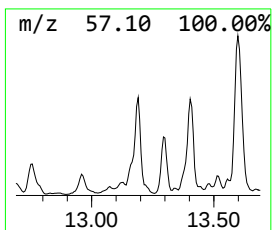
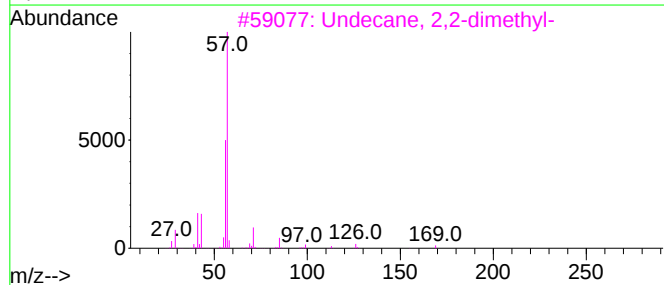
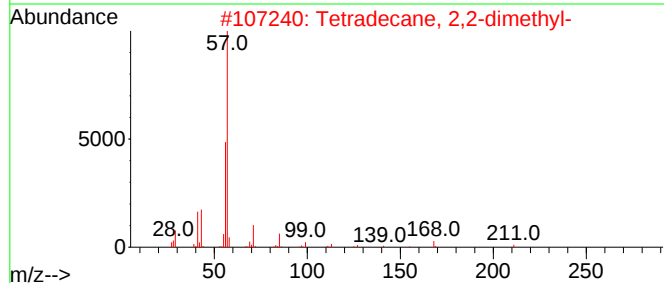
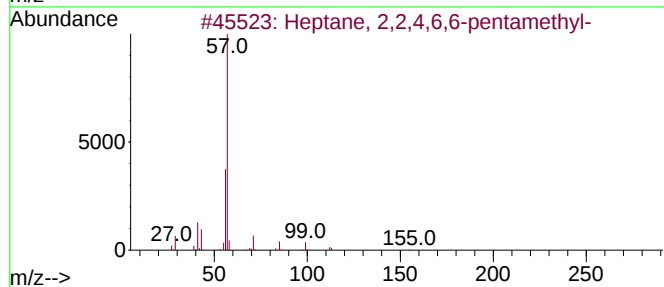
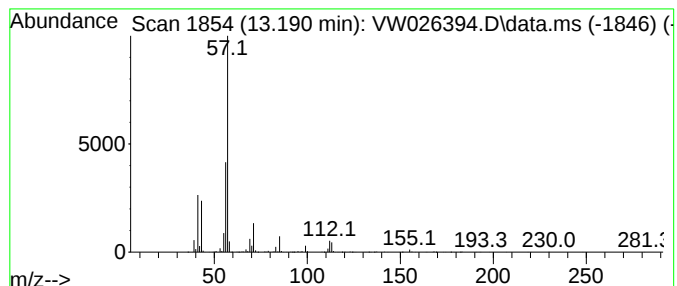
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Quant Title : SFAM01.0

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.190	10.33 ug/L	616489	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	78
2		Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	72
3		Undecane, 2,2-dimethyl-	184	C13H28	017312-64-0	64
4		Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	64
5		Decane, 2,2,5-trimethyl-	184	C13H28	062237-96-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026394.D
Acq On : 28 Jun 2023 13:32
Operator : SY/MD
Sample : 03420-11
Misc : 5.25g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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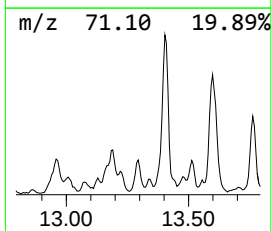
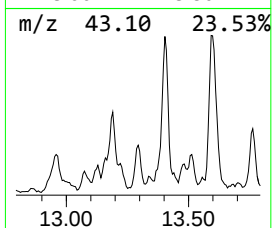
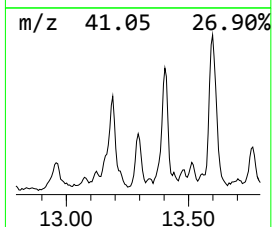
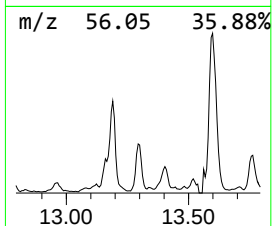
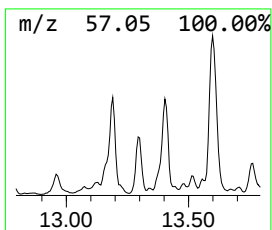
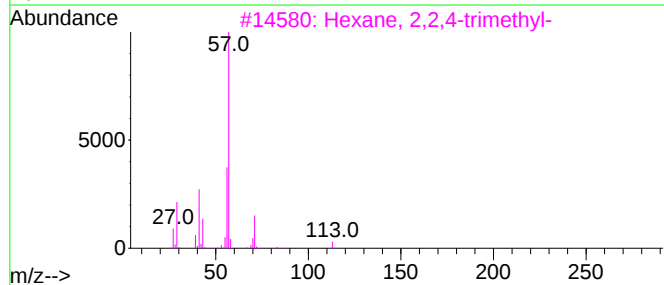
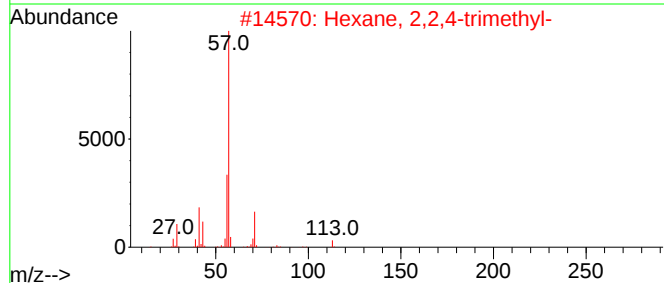
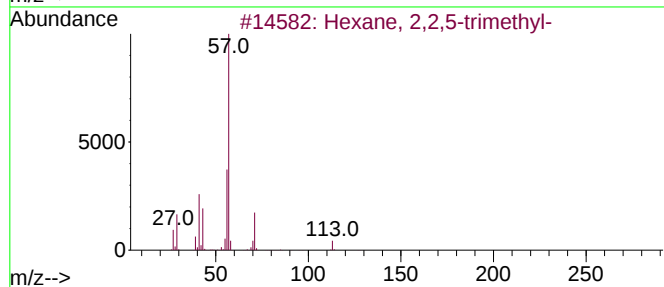
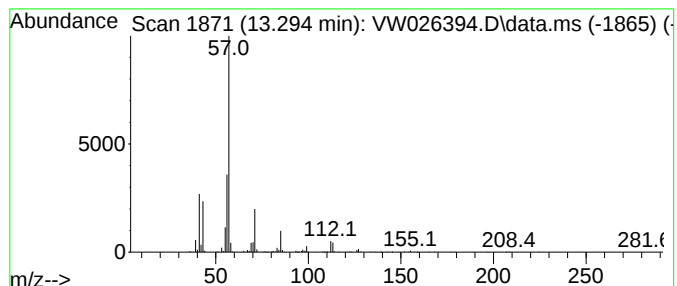
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Quant Title : SFAM01.0

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.294	4.33 ug/L	258036	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59
2		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
3		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
4		Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	59
5		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026394.D
Acq On : 28 Jun 2023 13:32
Operator : SY/MD
Sample : 03420-11
Misc : 5.25g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46E5

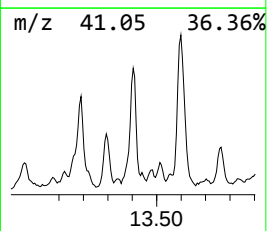
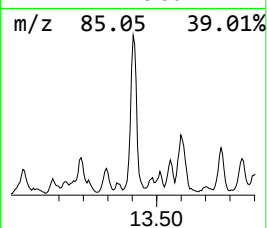
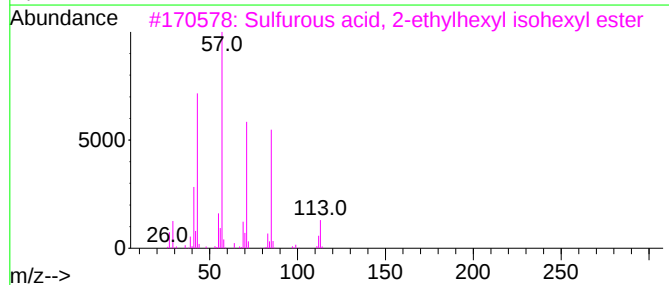
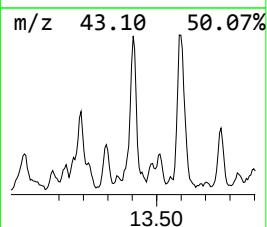
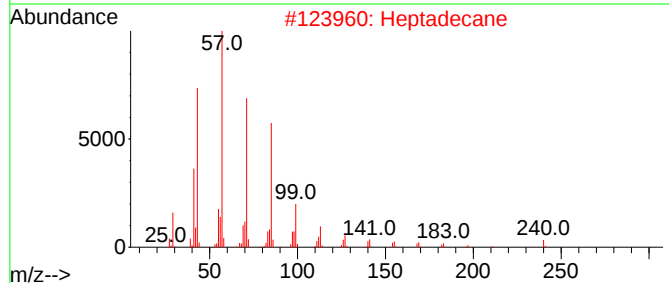
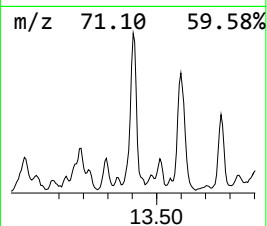
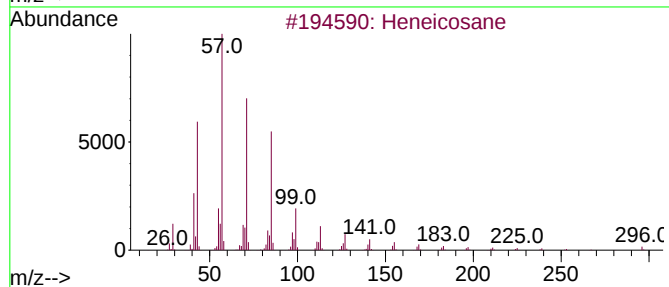
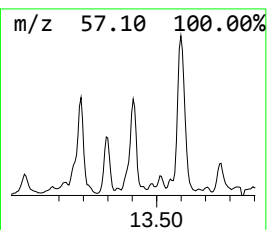
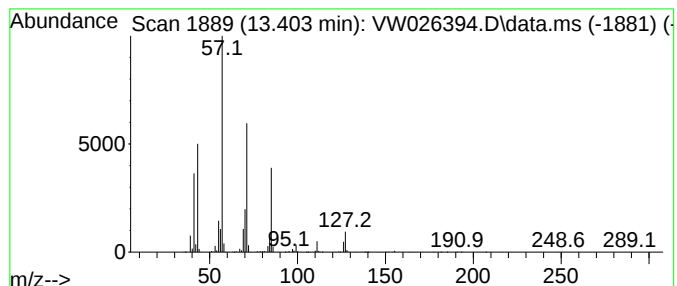
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	11.82 ug/L	704807	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	72
2			Heptadecane	240	C17H36	000629-78-7	64
3			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	59
4			Pentan-2-yl 2-methylbutanoate	172	C10H20O2	1000372-71-7	59
5			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026394.D
Acq On : 28 Jun 2023 13:32
Operator : SY/MD
Sample : 03420-11
Misc : 5.25g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46E5

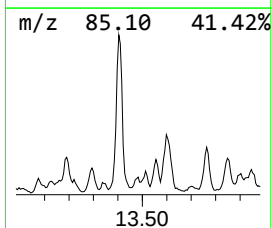
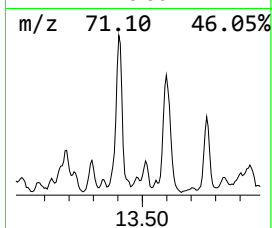
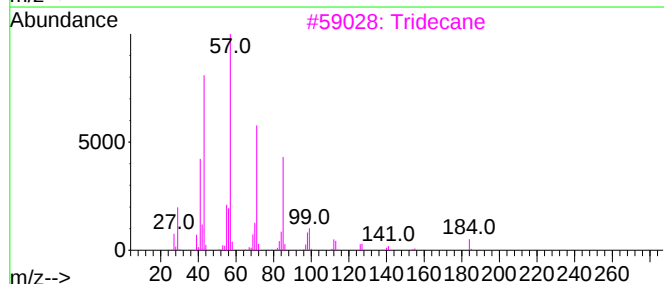
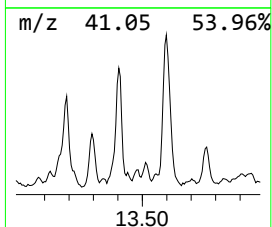
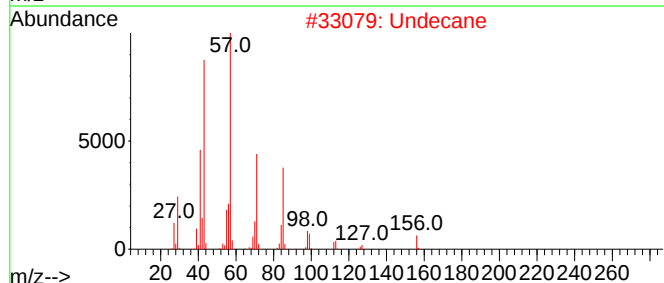
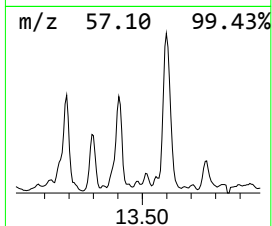
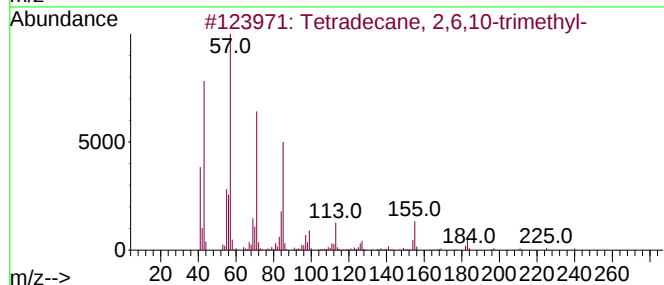
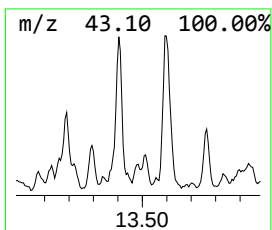
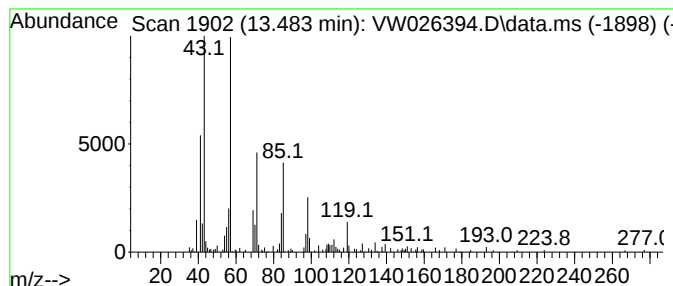
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.483	1.42 ug/L	84699	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	64
2		Undecane	156	C11H24	001120-21-4	64
3		Tridecane	184	C13H28	000629-50-5	59
4		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
5		Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026394.D
Acq On : 28 Jun 2023 13:32
Operator : SY/MD
Sample : 03420-11
Misc : 5.25g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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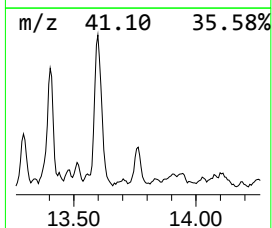
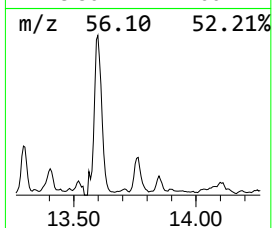
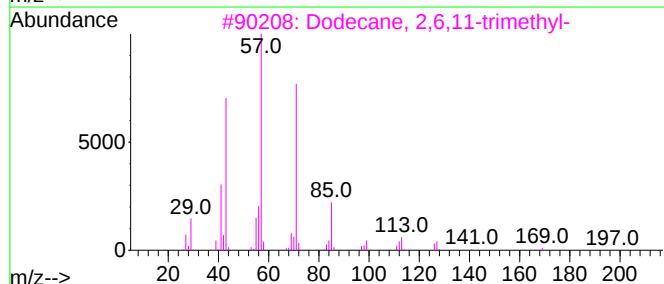
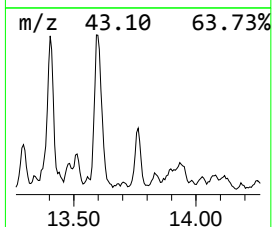
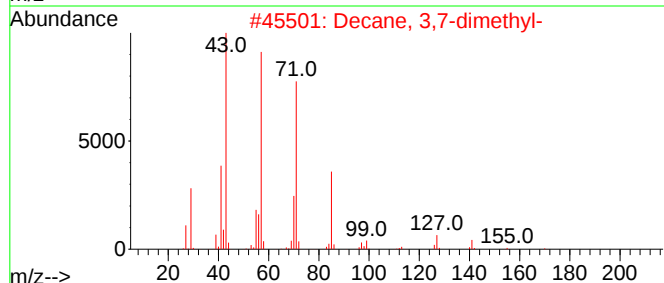
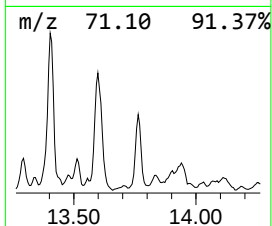
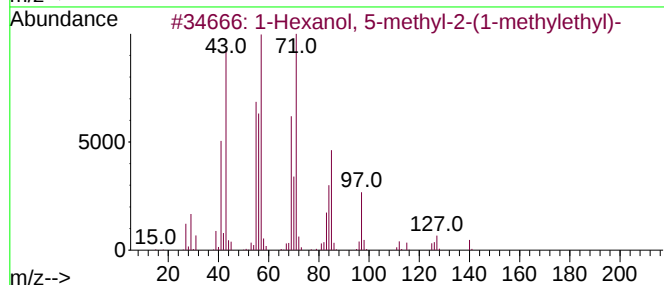
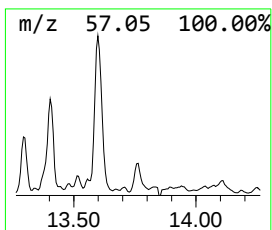
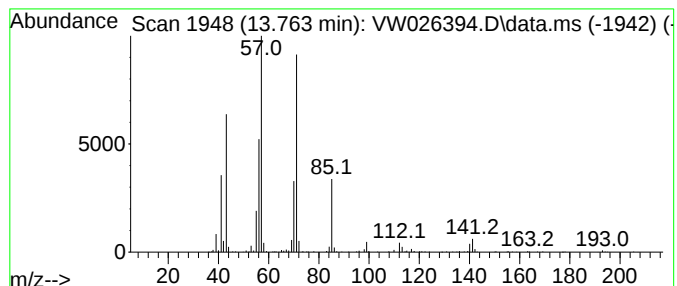
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Quant Title : SFAM01.0

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

Peak Number 14 1-Hexanol, 5-methyl-2-(1-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	4.23 ug/L	252373	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 5-methyl-2-(1-methyle...	158	C10H22O	002051-33-4	83
2			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	59
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
4			Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	53
5			Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026394.D
Acq On : 28 Jun 2023 13:32
Operator : SY/MD
Sample : 03420-11
Misc : 5.25g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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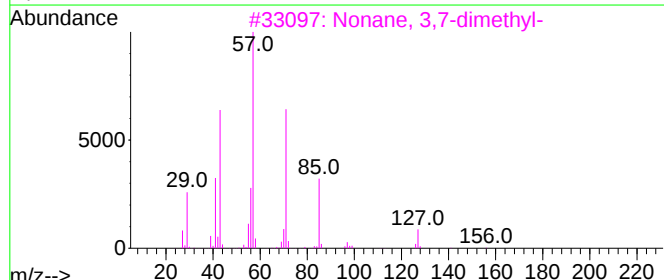
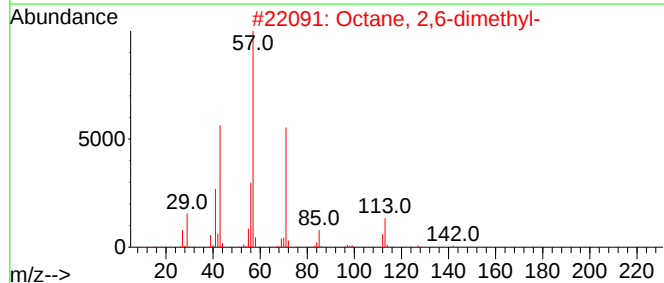
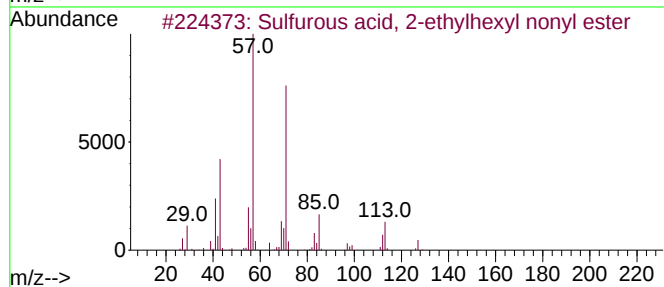
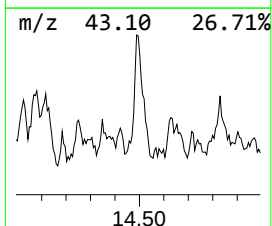
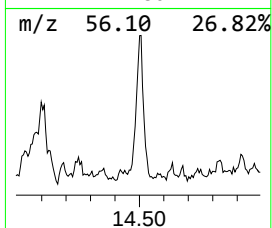
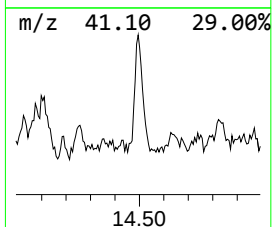
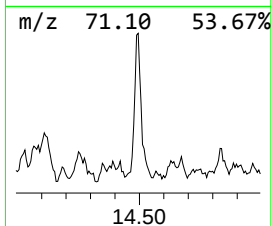
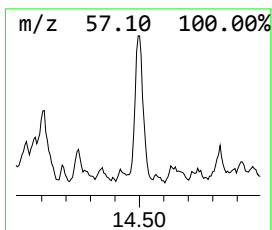
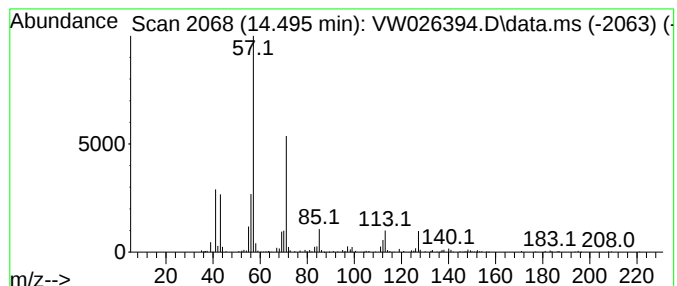
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Quant Title : SFAM01.0

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

Peak Number 15 Sulfurous acid, 2-ethylhexy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.495	3.26 ug/L	194460	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58
4			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	58
5			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026394.D
Acq On : 28 Jun 2023 13:32
Operator : SY/MD
Sample : 03420-11
Misc : 5.25g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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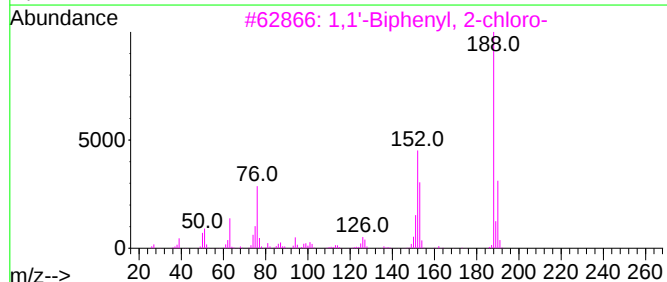
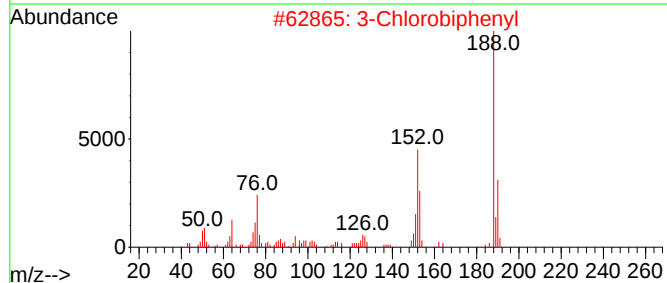
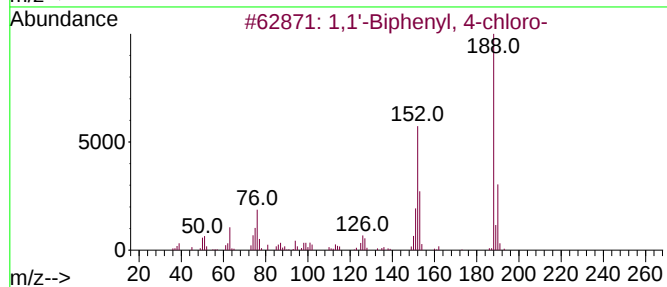
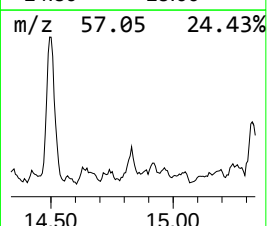
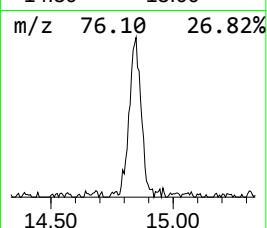
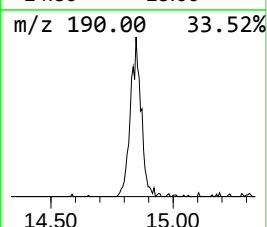
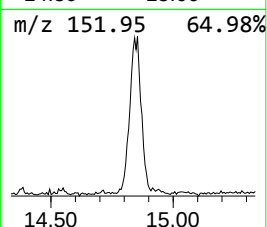
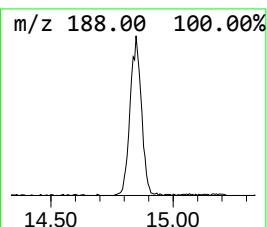
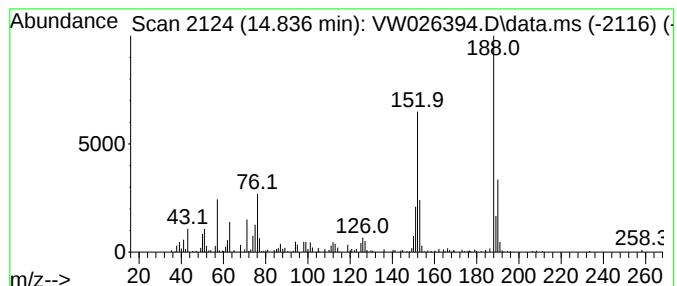
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Quant Title : SFAM01.0

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

Peak Number 16 1,1'-Biphenyl, 4-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.836	2.19 ug/L	130576	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	98
2		3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	97
3		1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	96
4		1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95
5		3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026394.D
Acq On : 28 Jun 2023 13:32
Operator : SY/MD
Sample : 03420-11
Misc : 5.25g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46E5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

					--Internal Standard--			
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(DEL) Alkane: S...	9.758	1.3	ug/L	109002	1	8.843	2169000	25.0
(DEL) Alkane: S...	9.892	1.3	ug/L	109535	1	8.843	2169000	25.0
(DEL) Alkane: S...	10.246	1.4	ug/L	118656	2	11.629	2144960	25.0
(DEL) Alkane: S...	12.245	1.6	ug/L	138613	2	11.629	2144960	25.0
(DEL) Alkane: S...	12.586	7.0	ug/L	603450	2	11.629	2144960	25.0
(DEL) Alkane: S...	12.751	3.5	ug/L	207608	3	13.556	1491340	25.0
(DEL) Alkane: S...	12.958	4.4	ug/L	262192	3	13.556	1491340	25.0
(DEL) Alkane: S...	13.190	10.3	ug/L	616489	3	13.556	1491340	25.0
(DEL) Alkane: S...	13.294	4.3	ug/L	258036	3	13.556	1491340	25.0
(DEL) Alkane: S...	13.403	11.8	ug/L	704807	3	13.556	1491340	25.0
(DEL) Alkane: S...	13.483	1.4	ug/L	84699	3	13.556	1491340	25.0
1-Hexanol, 5-me...	13.763	4.2	ug/L	252373	3	13.556	1491340	25.0
Sulfurous acid,...	14.495	3.3	ug/L	194460	3	13.556	1491340	25.0
1,1'-Biphenyl, ...	14.836	2.2	ug/L	130576	3	13.556	1491340	25.0