

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
 Data File : VW027350.D
 Acq On : 19 Oct 2023 16:01
 Operator : SY/MD
 Sample : 04953-05
 Misc : 3.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAS7

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\SFAMWLM101123SMA.M
 Title : SFAM01.0

Signal : TIC: VW027350.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	72	79	91	rVB	81383	201039	12.36%	1.816%
2	2.899	158	166	180	rBV	68618	188822	11.61%	1.705%
3	3.216	217	218	225	rVB4	2279	2842	0.17%	0.026%
4	3.320	232	235	238	rVB5	1563	2065	0.13%	0.019%
5	3.405	241	249	251	rBV7	3725	8069	0.50%	0.073%
6	3.582	275	278	281	rVV4	940	1459	0.09%	0.013%
7	3.838	316	320	321	rBV4	1456	1512	0.09%	0.014%
8	3.887	321	328	335	rVB10	1920	6204	0.38%	0.056%
9	4.021	340	350	363	rBV	174244	521412	32.05%	4.709%
10	4.137	363	369	374	rVV	13017	37148	2.28%	0.335%
11	4.204	375	380	393	rVV2	15478	45830	2.82%	0.414%
12	4.289	393	394	399	rVB5	1024	1158	0.07%	0.010%
13	4.338	399	402	405	rBV5	763	1277	0.08%	0.012%
14	4.411	412	414	416	rVV3	1166	1189	0.07%	0.011%
15	4.460	419	422	423	rVB3	1433	1159	0.07%	0.010%
16	4.618	441	448	450	rBV6	3037	6132	0.38%	0.055%
17	4.637	450	451	456	rVV4	2087	2849	0.18%	0.026%
18	4.917	483	497	515	rBV2	32948	125206	7.70%	1.131%
19	5.143	531	534	537	rVB5	1196	1806	0.11%	0.016%
20	5.344	564	567	569	rBV3	1036	1167	0.07%	0.011%
21	5.514	590	595	598	rVB6	716	1258	0.08%	0.011%
22	5.649	613	617	619	rBV5	933	1212	0.07%	0.011%
23	5.752	628	634	636	rBV7	1287	1983	0.12%	0.018%
24	5.777	636	638	642	rVB4	1132	1210	0.07%	0.011%
25	5.941	657	665	678	rBV2	11778	35102	2.16%	0.317%
26	6.191	704	706	710	rBV5	759	1243	0.08%	0.011%
27	6.295	717	723	724	rBV4	1333	2379	0.15%	0.021%
28	6.612	772	775	776	rBV3	1209	1335	0.08%	0.012%
29	6.978	831	835	836	rBV2	927	1137	0.07%	0.010%
30	7.081	843	852	856	rBV	47434	123112	7.57%	1.112%
31	7.142	856	862	878	rVV	80801	260855	16.03%	2.356%
32	7.252	878	880	883	rVV4	1595	2507	0.15%	0.023%
33	7.282	883	885	889	rVV4	1337	1994	0.12%	0.018%
34	7.648	934	945	959	rVV	256769	643370	39.55%	5.810%
35	7.752	959	962	965	rVV4	926	1440	0.09%	0.013%
36	8.148	1022	1027	1028	rBV4	1071	1409	0.09%	0.013%

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Integrator: RTE

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 Title : SFAM01.0

37	8.276	1036	1048	1065	rBV2	541754	1626850	100.00%	14.692%
38	8.550	1088	1093	1095	rBV6	916	1478	0.09%	0.013%
39	8.703	1111	1118	1122	rVB9	2019	3677	0.23%	0.033%
40	8.843	1132	1141	1156	rVV	579814	1152220	70.83%	10.406%
41	9.075	1169	1179	1187	rBV5	6221	16681	1.03%	0.151%
42	9.276	1202	1212	1221	rBV	365919	757823	46.58%	6.844%
43	9.660	1271	1275	1282	rBV9	2328	4726	0.29%	0.043%
44	9.751	1285	1290	1292	rBV5	1018	1504	0.09%	0.014%
45	9.776	1292	1294	1297	rVB4	1277	1281	0.08%	0.012%
46	9.898	1312	1314	1317	rVB4	946	1168	0.07%	0.011%
47	10.032	1329	1336	1344	rVV	165091	302120	18.57%	2.728%
48	10.136	1348	1353	1359	rVB4	5455	10814	0.66%	0.098%
49	10.209	1361	1365	1370	rBV7	1348	2350	0.14%	0.021%
50	10.257	1370	1373	1376	rVB5	1032	1333	0.08%	0.012%
51	10.325	1376	1384	1392	rBV	624271	1104420	67.89%	9.974%
52	10.386	1392	1394	1399	rVB4	5152	7939	0.49%	0.072%
53	10.428	1399	1401	1404	rVB4	1343	1156	0.07%	0.010%
54	10.501	1408	1413	1417	rVB5	3680	4915	0.30%	0.044%
55	10.575	1419	1425	1435	rVB	102413	184490	11.34%	1.666%
56	10.703	1440	1446	1452	rBV2	26794	50046	3.08%	0.452%
57	10.757	1452	1455	1456	rBV3	1588	1880	0.12%	0.017%
58	10.837	1464	1468	1475	rVB9	2618	6275	0.39%	0.057%
59	10.922	1475	1482	1494	rBV	191833	374220	23.00%	3.380%
60	11.062	1501	1505	1517	rVB2	12873	26673	1.64%	0.241%
61	11.172	1521	1523	1528	rVB6	1818	2615	0.16%	0.024%
62	11.398	1559	1560	1562	rVV2	1657	1631	0.10%	0.015%
63	11.440	1562	1567	1572	rVB6	5307	9461	0.58%	0.085%
64	11.519	1578	1580	1584	rBV4	1145	1454	0.09%	0.013%
65	11.629	1590	1598	1609	rVV	624649	1050654	64.58%	9.489%
66	11.733	1611	1615	1620	rVB	7246	11155	0.69%	0.101%
67	11.843	1629	1633	1635	rVB5	2327	2741	0.17%	0.025%
68	11.952	1647	1651	1653	rBV5	975	1568	0.10%	0.014%
69	12.160	1683	1685	1688	rBV4	1087	1390	0.09%	0.013%
70	12.318	1708	1711	1712	rBV3	1406	1647	0.10%	0.015%
71	12.349	1714	1716	1717	rVV2	2414	2204	0.14%	0.020%
72	12.367	1717	1719	1727	rVB9	3218	5019	0.31%	0.045%
73	12.464	1729	1735	1740	rBV2	8808	15292	0.94%	0.138%
74	12.519	1740	1744	1749	rVB8	2769	4648	0.29%	0.042%
75	12.599	1752	1757	1764	rVB2	30064	53295	3.28%	0.481%
76	12.690	1764	1772	1782	rBV	235106	395446	24.31%	3.571%

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 Title : SFAM01.0

77	12.867	1798	1801	1802	rBV3	1611	1709	0.11%	0.015%
78	12.964	1812	1817	1822	rVB	36172	59058	3.63%	0.533%
79	13.031	1825	1828	1832	rVB6	4114	6743	0.41%	0.061%
80	13.159	1847	1849	1852	rBV4	1754	1616	0.10%	0.015%
81	13.190	1852	1854	1855	rBV	2241	1820	0.11%	0.016%
82	13.294	1867	1871	1875	rVB7	5327	9170	0.56%	0.083%
83	13.409	1887	1890	1891	rBV3	2277	2682	0.16%	0.024%
84	13.464	1892	1899	1902	rBV7	7904	18473	1.14%	0.167%
85	13.556	1908	1914	1923	rBV	392506	615908	37.86%	5.562%
86	13.690	1933	1936	1937	rBV3	2559	2911	0.18%	0.026%
87	13.848	1956	1962	1976	rBV	271512	466859	28.70%	4.216%
88	14.062	1991	1997	2005	rVB	135311	222023	13.65%	2.005%
89	14.184	2014	2017	2018	rBV2	3981	4003	0.25%	0.036%
90	14.257	2027	2029	2031	rBV3	2374	1410	0.09%	0.013%
91	14.379	2047	2049	2053	rVB4	6014	7774	0.48%	0.070%
92	14.495	2064	2068	2072	rBV6	4689	6847	0.42%	0.062%
93	14.714	2100	2104	2112	rVB	22725	34821	2.14%	0.314%
94	14.793	2112	2117	2119	rBV6	6904	12312	0.76%	0.111%
95	14.830	2120	2123	2132	rVB3	12174	24949	1.53%	0.225%
96	15.318	2199	2203	2207	rBV2	13261	20746	1.28%	0.187%
97	15.427	2217	2221	2226	rVB2	17322	30955	1.90%	0.280%
98	15.543	2236	2240	2249	rVB3	18576	34806	2.14%	0.314%
99	16.275	2356	2360	2369	rVB6	8987	17505	1.08%	0.158%
100	16.488	2390	2395	2399	rVB	12453	21543	1.32%	0.195%

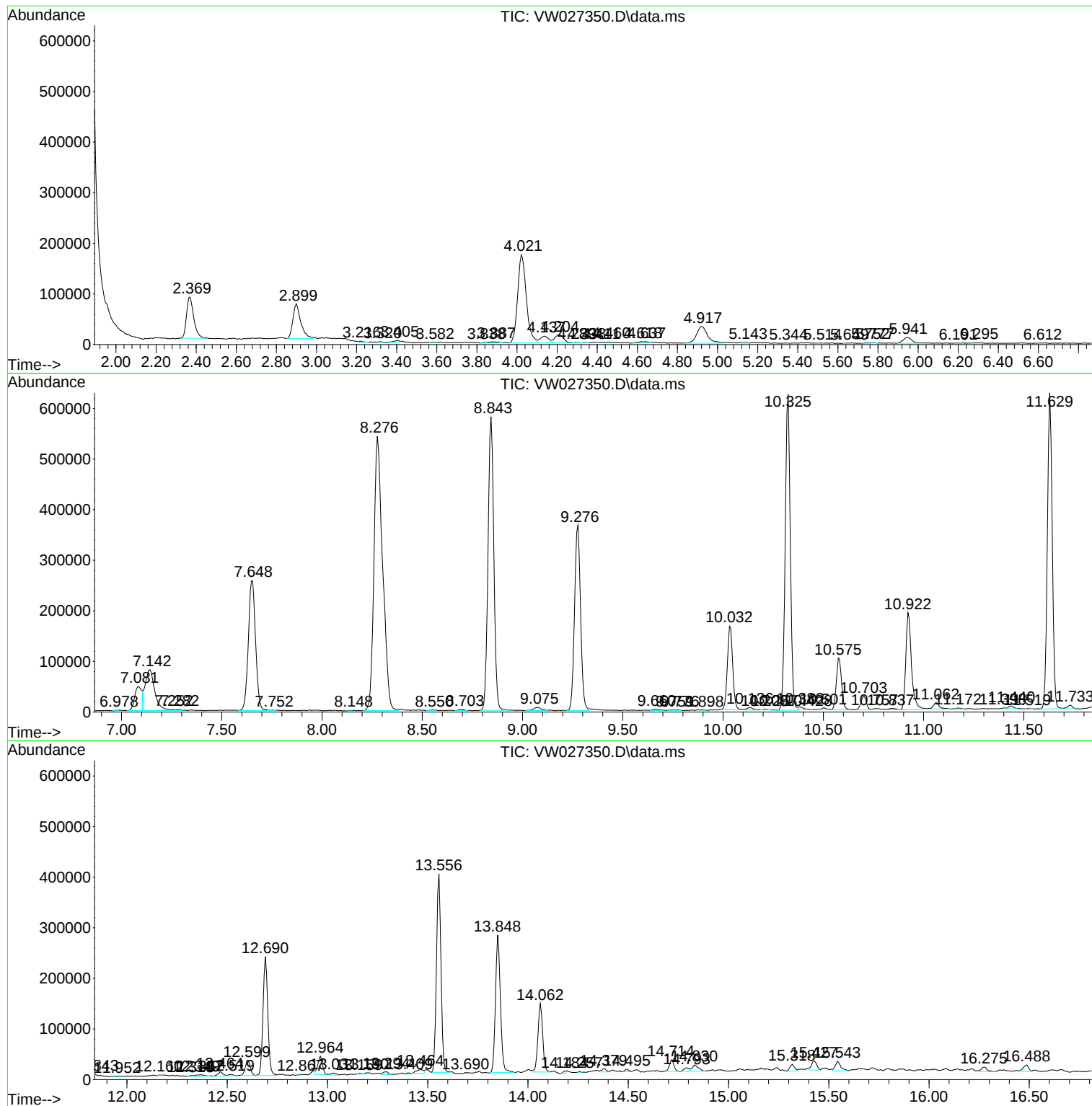
Sum of corrected areas: 11072793

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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



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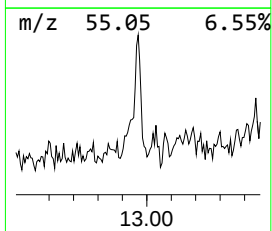
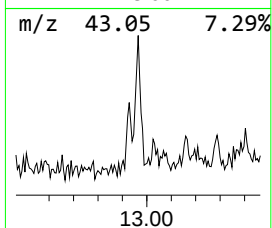
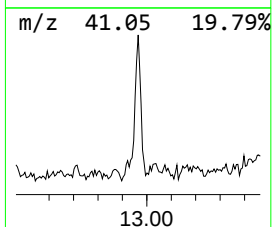
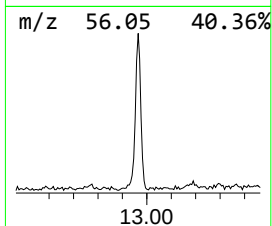
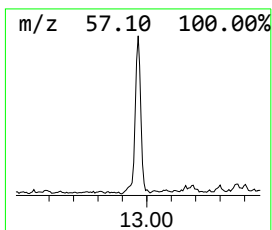
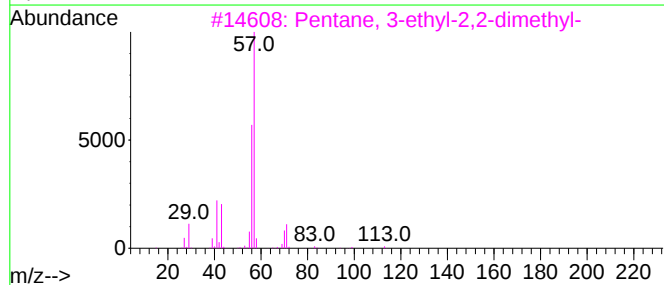
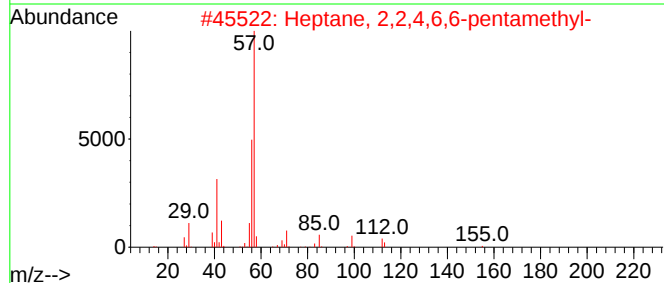
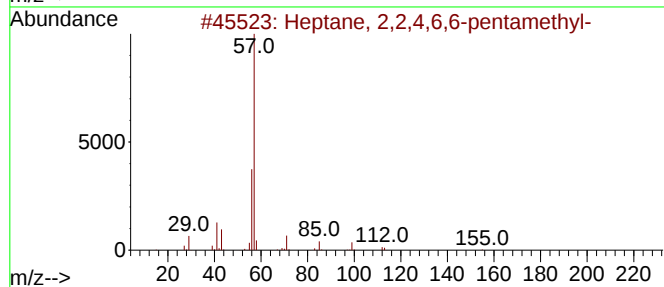
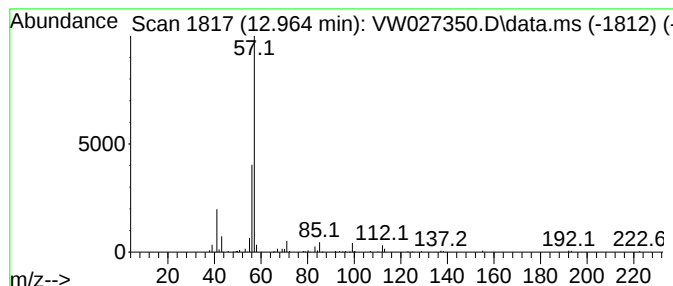
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.964	2.40 ug/L	59058	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			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
3			Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	59
4			Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	59
5			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	53



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Instrument :
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ClientSampleId :
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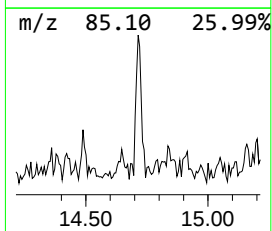
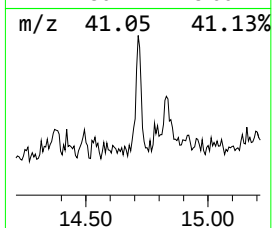
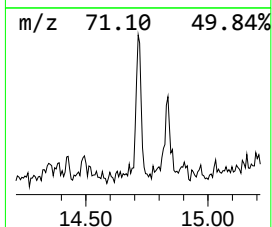
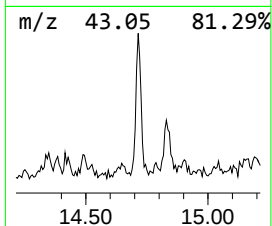
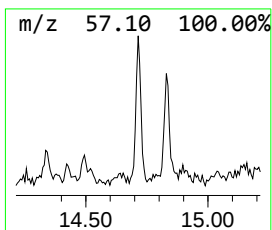
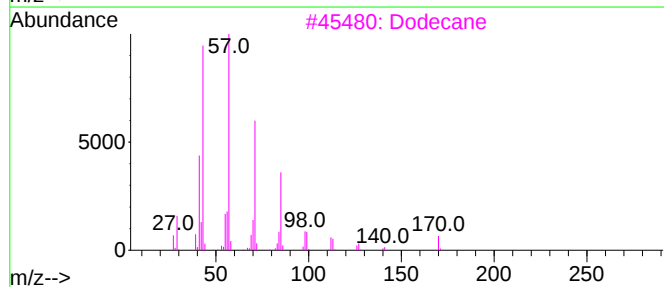
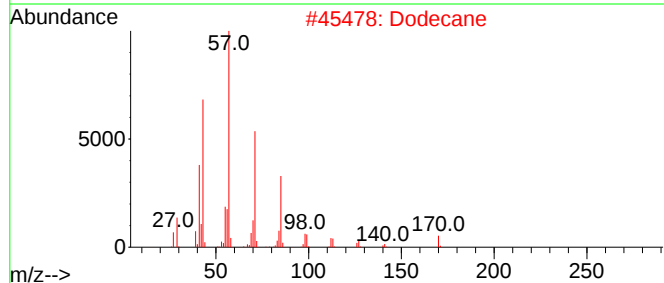
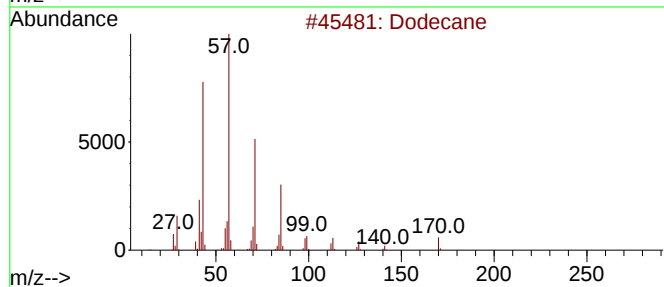
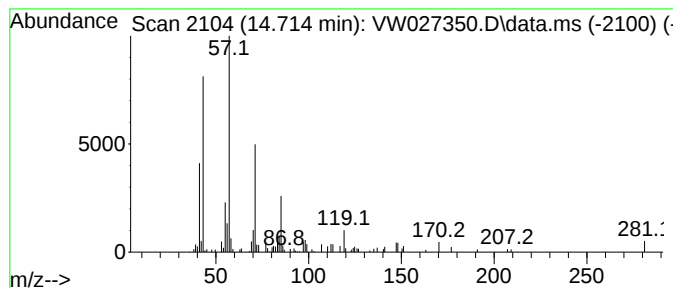
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.714	1.41 ug/L	34821	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	76
2			Dodecane	170	C12H26	000112-40-3	76
3			Dodecane	170	C12H26	000112-40-3	64
4			Hexadecane	226	C16H34	000544-76-3	53
5			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	53



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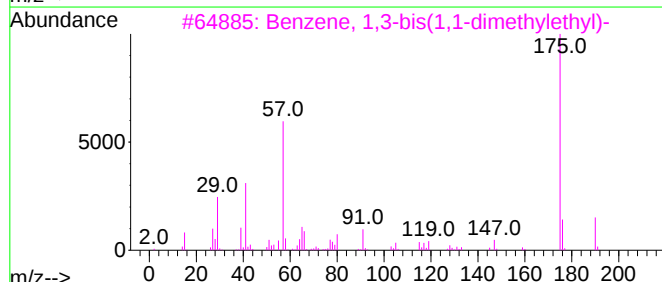
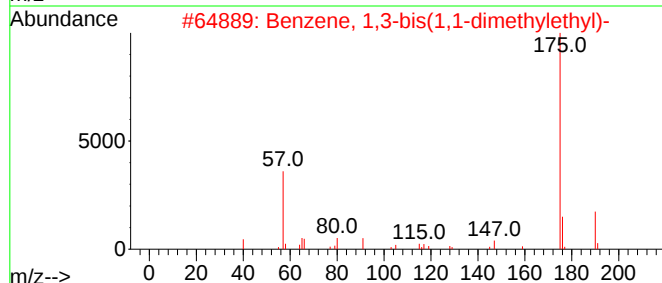
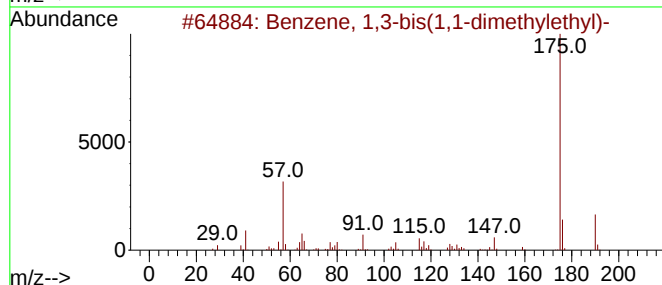
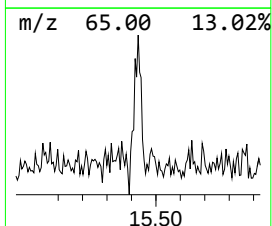
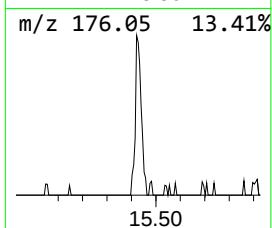
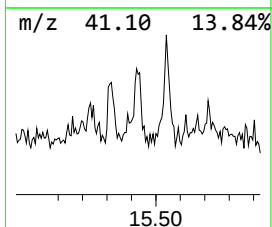
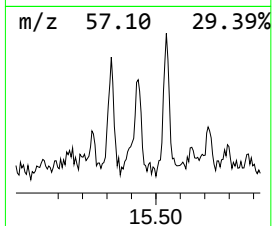
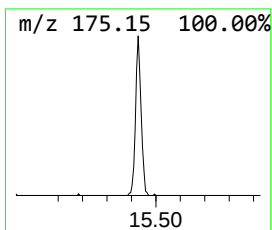
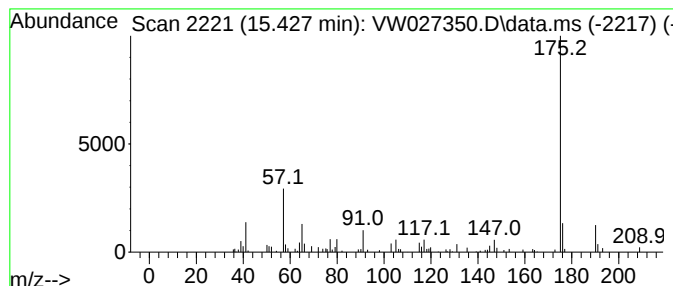
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Quant Title : SFAM01.0

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

Peak Number 7 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.26 ug/L	30955	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
Data File : VW027350.D
Acq On : 19 Oct 2023 16:01
Operator : SY/MD
Sample : 04953-05
Misc : 3.02g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAS7

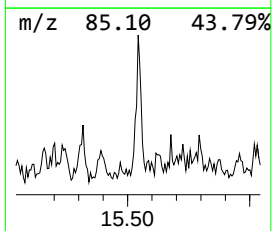
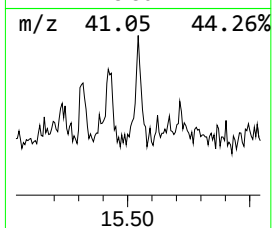
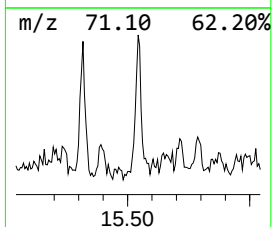
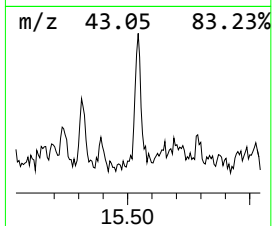
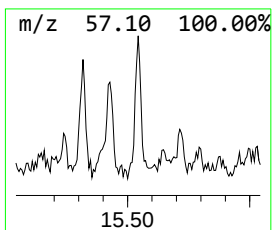
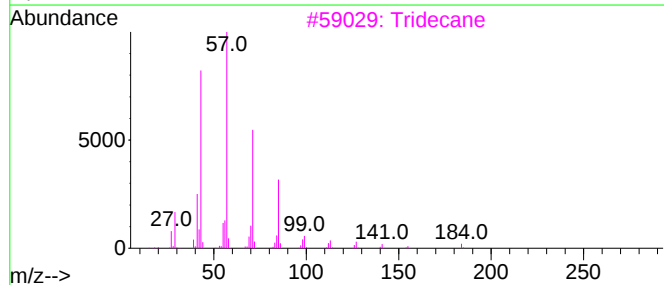
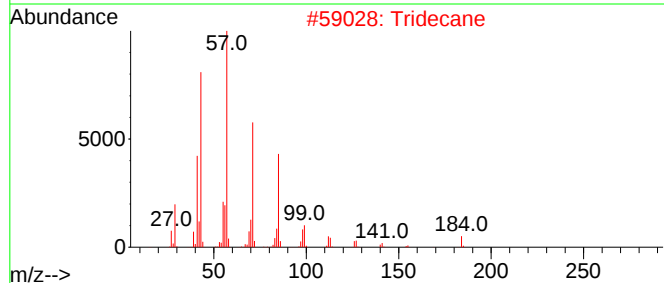
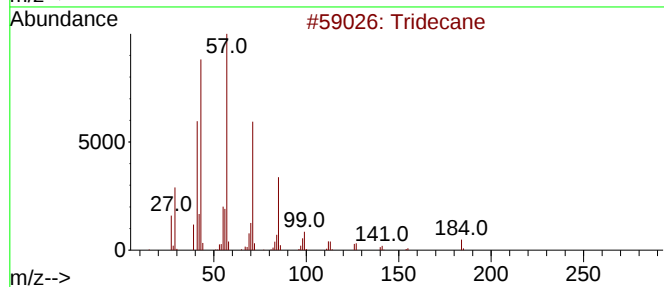
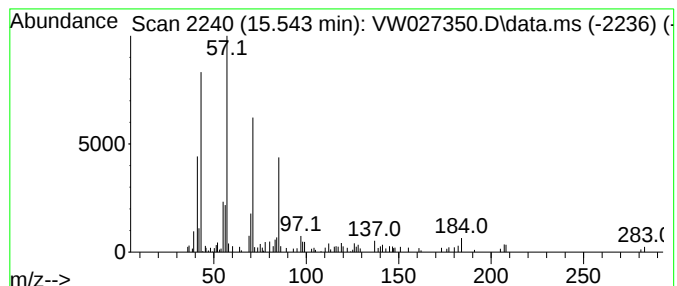
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Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.543	1.41 ug/L	34806	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	87
2		Tridecane	184	C13H28	000629-50-5	87
3		Tridecane	184	C13H28	000629-50-5	74
4		Tridecane	184	C13H28	000629-50-5	74
5		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
Data File : VW027350.D
Acq On : 19 Oct 2023 16:01
Operator : SY/MD
Sample : 04953-05
Misc : 3.02g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAS7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	12.964	2.4	ug/L	59058	3	13.556	615908	25.0
(DEL) Alkane: S...	14.714	1.4	ug/L	34821	3	13.556	615908	25.0
Benzene, 1,3-bi...	15.427	1.3	ug/L	30955	3	13.556	615908	25.0
(DEL) Alkane: S...	15.543	1.4	ug/L	34806	3	13.556	615908	25.0