

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060923\
 Data File : VW026160.D
 Acq On : 09 Jun 2023 10:57
 Operator : SY/MD
 Sample : 03101-01RE
 Misc : 7.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZEL6RE

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\SFAMWLM053023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026160.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	73	78	91	rVB	47885	92257	15.00%	2.131%
2	2.893	159	165	172	rBV	42374	84354	13.72%	1.948%
3	3.186	211	213	214	rBV2	1886	1613	0.26%	0.037%
4	3.314	230	234	236	rBV5	1504	1791	0.29%	0.041%
5	3.472	258	260	264	rBV4	2395	3181	0.52%	0.073%
6	3.527	268	269	271	rBV2	2076	1530	0.25%	0.035%
7	3.588	276	279	282	rVV5	1537	2076	0.34%	0.048%
8	3.618	282	284	288	rVB5	1584	1707	0.28%	0.039%
9	3.728	300	302	306	rBV5	1589	2223	0.36%	0.051%
10	3.765	306	308	311	rVV4	1326	1533	0.25%	0.035%
11	3.801	311	314	317	rVV5	1447	1532	0.25%	0.035%
12	3.832	317	319	323	rVV5	1364	2145	0.35%	0.050%
13	3.868	323	325	328	rVV4	1508	1459	0.24%	0.034%
14	3.942	335	337	340	rBV4	1523	1988	0.32%	0.046%
15	4.021	340	350	359	rBV	79430	211783	34.44%	4.892%
16	4.131	361	368	377	rVV	11780	32466	5.28%	0.750%
17	4.283	390	393	398	rVB7	1849	2889	0.47%	0.067%
18	4.368	403	407	408	rBV4	1265	1603	0.26%	0.037%
19	4.899	491	494	495	rBV3	1935	2055	0.33%	0.047%
20	4.923	495	498	501	rVB5	1897	2476	0.40%	0.057%
21	5.027	514	515	519	rBV4	1282	1828	0.30%	0.042%
22	5.094	522	526	529	rBV6	1622	2565	0.42%	0.059%
23	5.319	560	563	565	rBV3	2545	2429	0.40%	0.056%
24	5.350	565	568	571	rBV5	2027	3125	0.51%	0.072%
25	5.411	577	578	582	rVB4	1933	1850	0.30%	0.043%
26	5.502	589	593	595	rVB5	1516	2260	0.37%	0.052%
27	5.557	598	602	605	rVB6	2745	3464	0.56%	0.080%
28	5.594	605	608	610	rBV4	1631	2093	0.34%	0.048%
29	5.636	613	615	621	rVB7	1681	2444	0.40%	0.056%
30	5.691	621	624	625	rBV3	1489	1646	0.27%	0.038%
31	5.935	660	664	665	rBV4	1218	1461	0.24%	0.034%
32	6.356	730	733	734	rVB3	1970	1675	0.27%	0.039%
33	6.386	737	738	742	rVB4	1987	2232	0.36%	0.052%
34	6.429	742	745	747	rBV4	2280	2055	0.33%	0.047%
35	6.496	753	756	758	rBV3	1014	1446	0.24%	0.033%
36	6.648	779	781	783	rBV3	2062	1546	0.25%	0.036%

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Title : SFAM01.0

37	6.734	793	795	798	rVB4	1634	1405	0.23%	0.032%
38	6.776	800	802	803	rBV2	1856	1384	0.23%	0.032%
39	6.959	829	832	833	rVV3	1581	1441	0.23%	0.033%
40	7.087	845	853	859	rBV3	16306	51348	8.35%	1.186%
41	7.484	915	918	920	rBV4	1634	2171	0.35%	0.050%
42	7.648	936	945	954	rBV	106487	261465	42.52%	6.039%
43	7.746	959	961	963	rVV3	1634	1595	0.26%	0.037%
44	7.953	991	995	996	rVV4	1441	1895	0.31%	0.044%
45	7.971	996	998	1003	rVB6	1379	1490	0.24%	0.034%
46	8.173	1028	1031	1032	rBV3	1319	1439	0.23%	0.033%
47	8.191	1032	1034	1036	rVB3	2170	1560	0.25%	0.036%
48	8.276	1036	1048	1060	rBV2	202247	614877	100.00%	14.202%
49	8.483	1080	1082	1086	rVB5	2176	3340	0.54%	0.077%
50	8.538	1086	1091	1092	rBV5	1906	2284	0.37%	0.053%
51	8.581	1095	1098	1100	rVB4	1923	1642	0.27%	0.038%
52	8.685	1114	1115	1120	rVB5	1737	2212	0.36%	0.051%
53	8.758	1124	1127	1128	rVB3	1609	1434	0.23%	0.033%
54	8.843	1132	1141	1150	rBV	199914	402391	65.44%	9.294%
55	8.983	1161	1164	1167	rVB5	1637	1474	0.24%	0.034%
56	9.081	1178	1180	1186	rVB7	2361	2516	0.41%	0.058%
57	9.276	1201	1212	1220	rBV	143370	304432	49.51%	7.032%
58	9.398	1231	1232	1238	rVB6	1857	1949	0.32%	0.045%
59	9.502	1246	1249	1252	rBV5	1670	2423	0.39%	0.056%
60	9.678	1276	1278	1280	rVV2	1868	1840	0.30%	0.042%
61	9.739	1284	1288	1289	rVV4	1652	1771	0.29%	0.041%
62	9.758	1289	1291	1296	rVB5	1666	2840	0.46%	0.066%
63	9.898	1308	1314	1316	rVB7	1992	4138	0.67%	0.096%
64	9.940	1316	1321	1325	rBV7	1901	2785	0.45%	0.064%
65	9.983	1325	1328	1329	rVB3	1898	1777	0.29%	0.041%
66	10.038	1329	1337	1345	rBV	63188	120206	19.55%	2.776%
67	10.184	1359	1361	1367	rVB7	1835	2641	0.43%	0.061%
68	10.245	1367	1371	1374	rBV6	1970	2788	0.45%	0.064%
69	10.325	1376	1384	1395	rBV	243683	437811	71.20%	10.112%
70	10.422	1398	1400	1402	rVV3	2008	1886	0.31%	0.044%
71	10.575	1420	1425	1433	rBV2	38348	71379	11.61%	1.649%
72	10.696	1442	1445	1450	rBV7	2113	2695	0.44%	0.062%
73	10.928	1477	1483	1495	rBV2	27819	60411	9.82%	1.395%
74	11.013	1495	1497	1499	rVB3	2274	1603	0.26%	0.037%
75	11.428	1563	1565	1568	rVB4	1717	1936	0.31%	0.045%
76	11.629	1591	1598	1607	rBV	247826	431979	70.25%	9.978%

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 Title : SFAM01.0

77	11.928	1645	1647	1651	rBV5	938	1537	0.25%	0.036%
78	12.001	1655	1659	1661	rBV5	1326	1423	0.23%	0.033%
79	12.178	1685	1688	1690	rBV4	2063	1682	0.27%	0.039%
80	12.294	1703	1707	1710	rBV6	1547	2029	0.33%	0.047%
81	12.434	1727	1730	1732	rBV3	1801	2543	0.41%	0.059%
82	12.452	1732	1733	1736	rVV3	2520	2890	0.47%	0.067%
83	12.586	1750	1755	1764	rVV	32569	53282	8.67%	1.231%
84	12.690	1764	1772	1778	rBV	109193	184515	30.01%	4.262%
85	12.751	1778	1782	1791	rVB2	12667	28504	4.64%	0.658%
86	12.867	1800	1801	1804	rVB3	2166	1563	0.25%	0.036%
87	12.909	1805	1808	1809	rBV3	2378	1956	0.32%	0.045%
88	12.958	1810	1816	1821	rVV6	10804	22796	3.71%	0.527%
89	13.092	1835	1838	1840	rBV4	2387	2895	0.47%	0.067%
90	13.129	1842	1844	1845	rVV2	2711	1980	0.32%	0.046%
91	13.184	1846	1853	1859	rVB	17612	36586	5.95%	0.845%
92	13.294	1869	1871	1878	rVB3	6391	7768	1.26%	0.179%
93	13.403	1881	1889	1894	rBV2	32431	57662	9.38%	1.332%
94	13.556	1908	1914	1919	rBV	185981	298848	48.60%	6.903%
95	13.763	1945	1948	1954	rVB5	11717	17185	2.79%	0.397%
96	13.848	1956	1962	1970	rBV	156207	266837	43.40%	6.163%
97	14.068	1996	1998	2000	rBV3	3310	3911	0.64%	0.090%
98	14.251	2024	2028	2029	rBV4	2952	3771	0.61%	0.087%
99	14.488	2064	2067	2074	rBV4	6936	13936	2.27%	0.322%
100	14.623	2085	2089	2093	rBV7	4371	7919	1.29%	0.183%

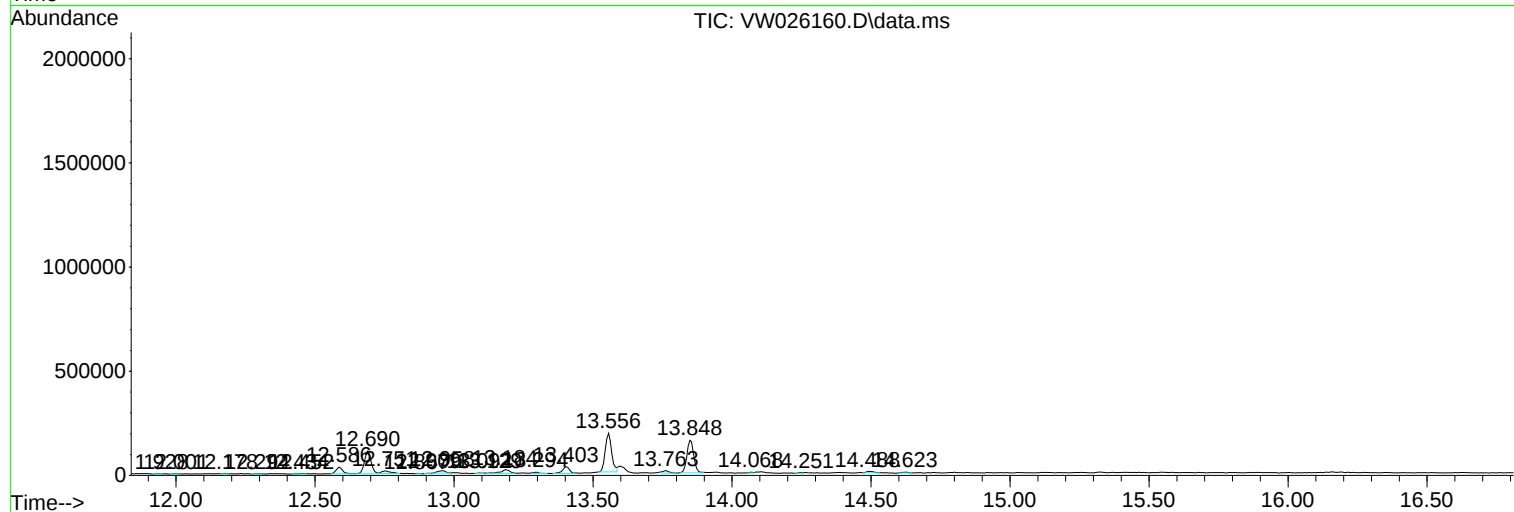
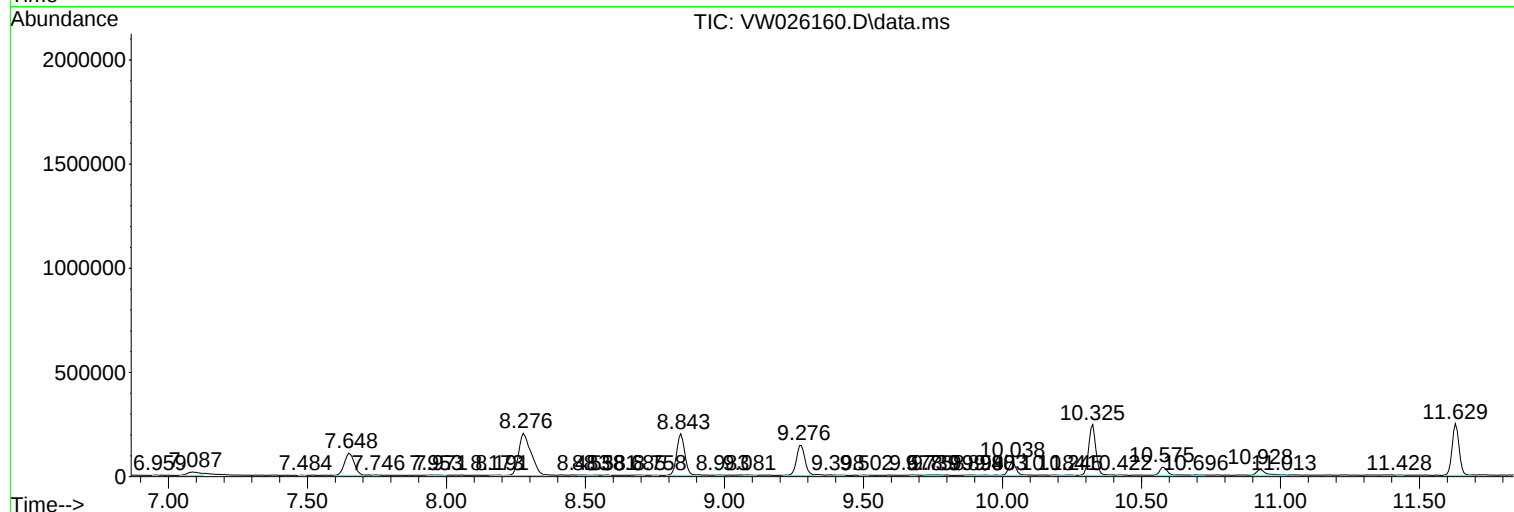
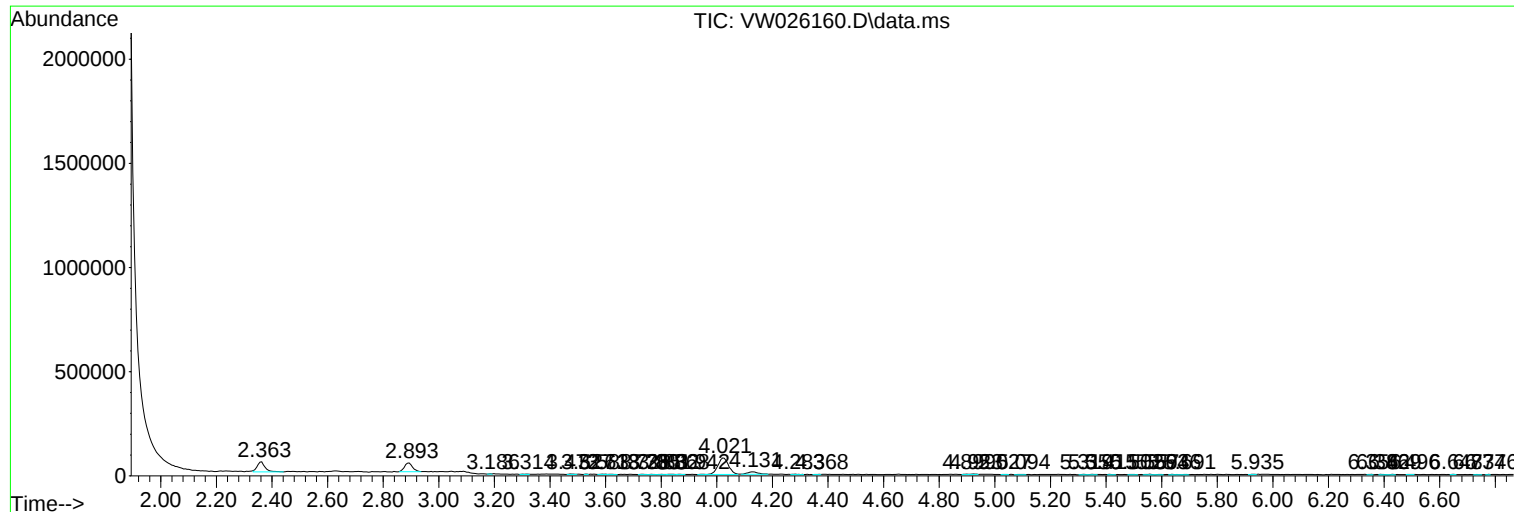
Sum of corrected areas: 4329451

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.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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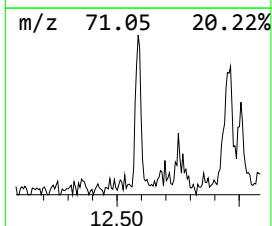
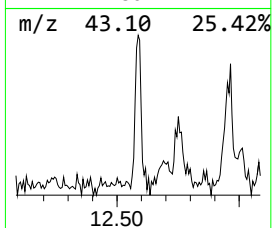
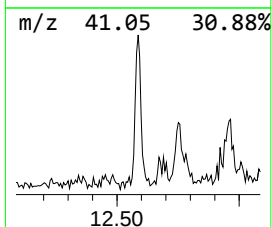
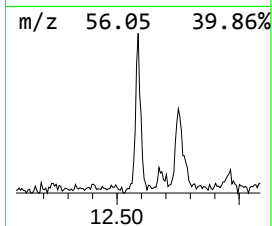
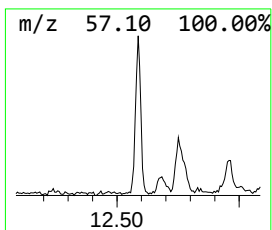
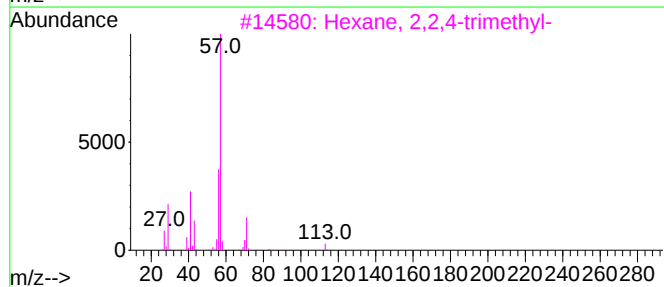
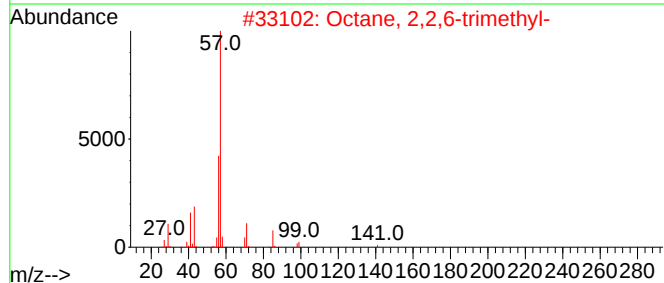
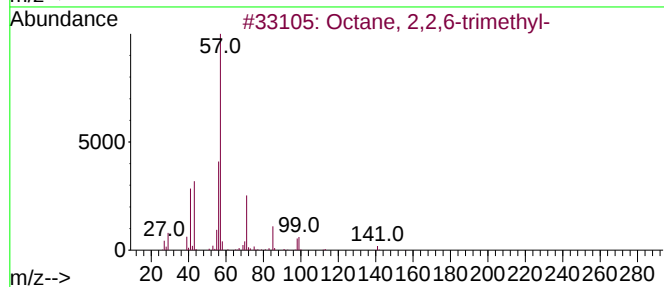
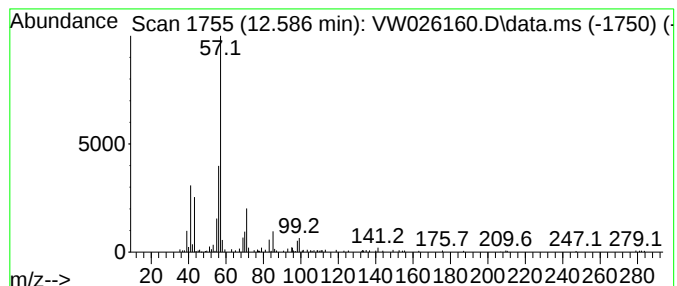
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.586	3.08 ug/L	53282	Chlorobenzene-d5	11.629

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	72
2		Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	64
3		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
4		2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	53
5		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	53



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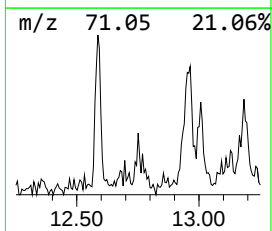
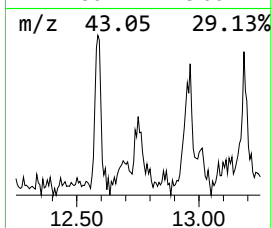
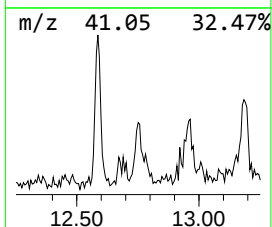
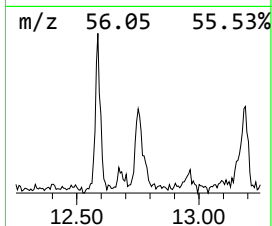
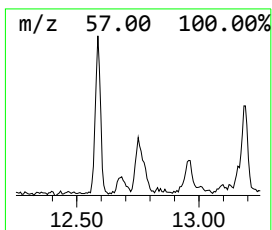
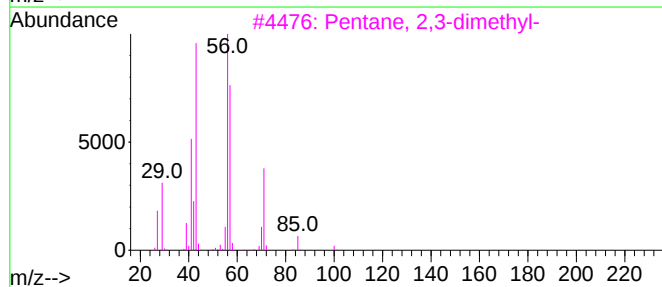
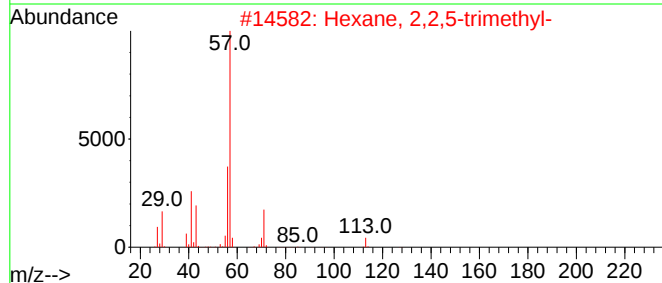
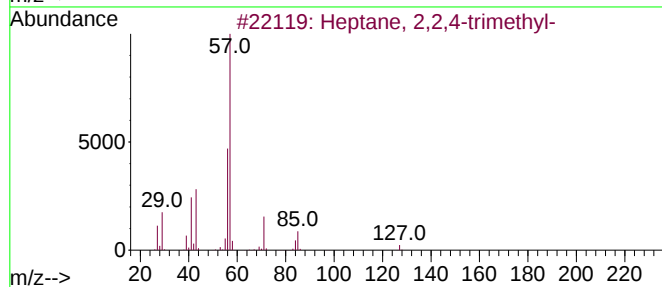
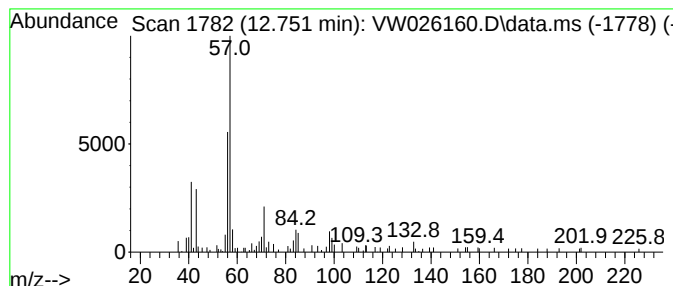
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.751	2.38 ug/L	28504	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	53
2			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	50
3			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	47
4			Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	47
5			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	47



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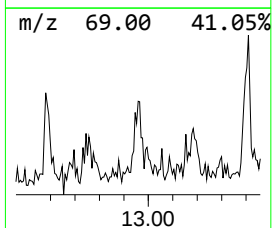
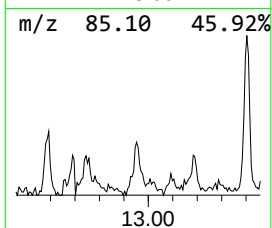
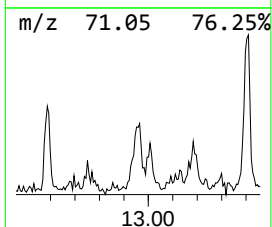
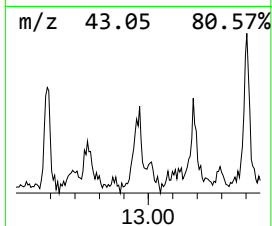
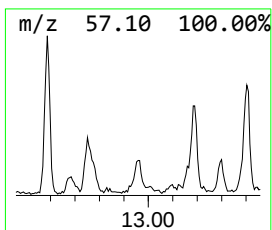
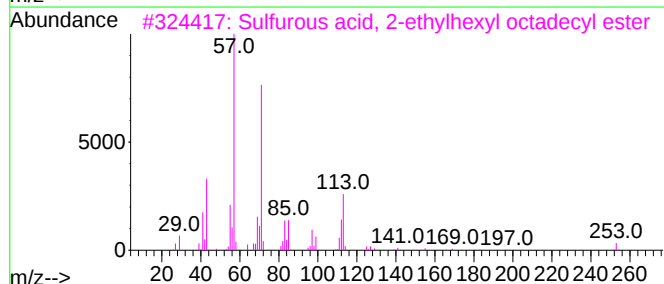
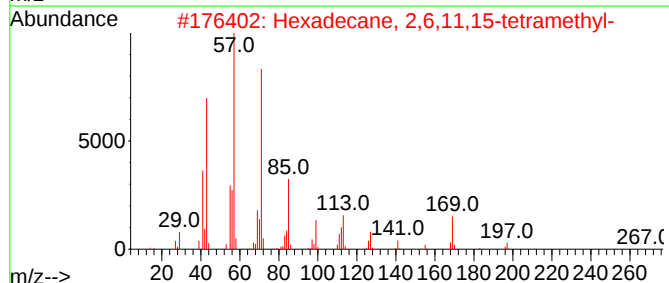
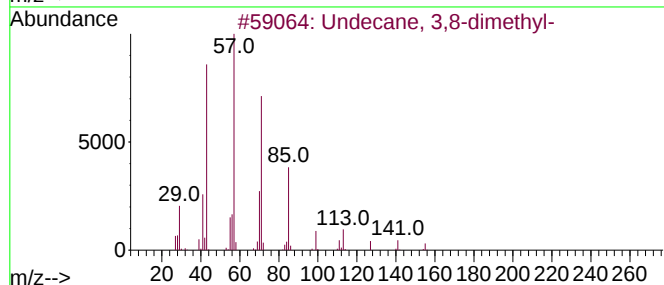
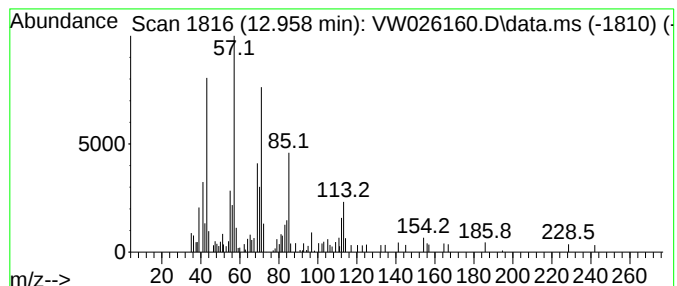
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Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.958	1.91 ug/L	22796	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	59
2			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	53
3			Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	53
4			10-Methylnonadecane	282	C20H42	056862-62-5	53
5			Tridecane	184	C13H28	000629-50-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060923\
Data File : VW026160.D
Acq On : 09 Jun 2023 10:57
Operator : SY/MD
Sample : 03101-01RE
Misc : 7.65g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZEL6RE

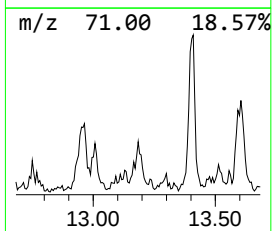
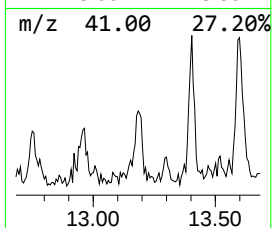
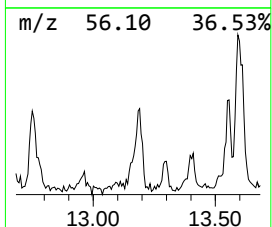
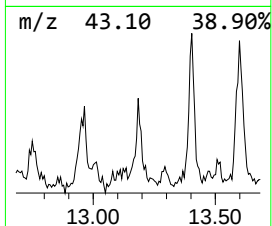
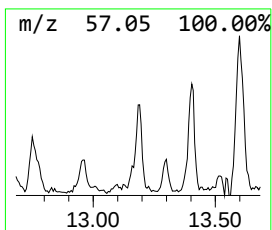
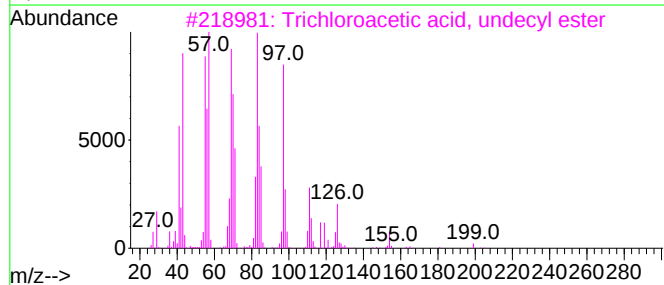
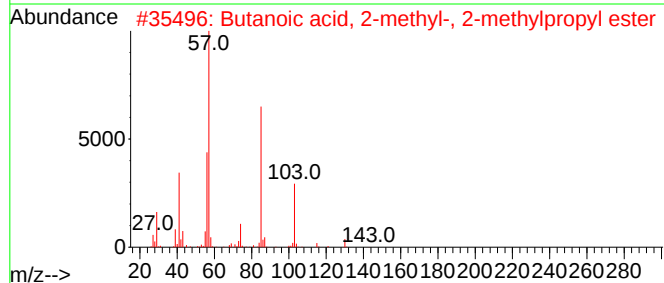
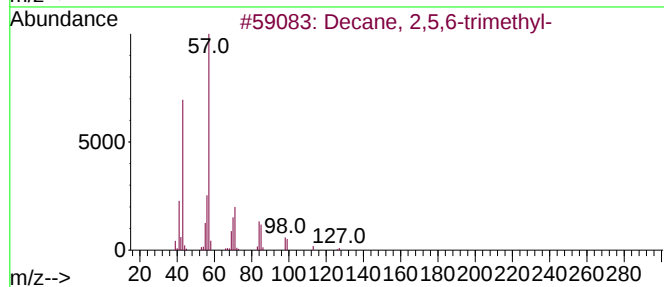
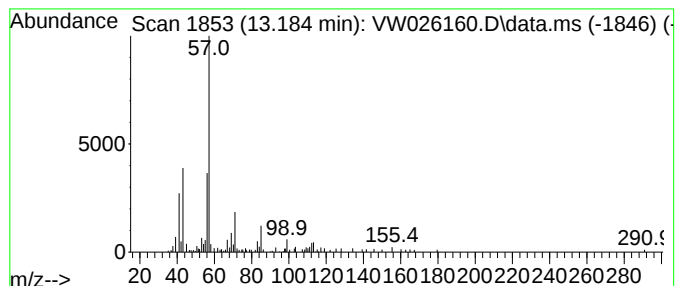
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.184	3.06 ug/L	36586	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	53
2			Butanoic acid, 2-methyl-, 2-meth...	158	C9H18O2	002445-67-2	50
3			Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	43
4			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	43
5			Propanoic acid, 2,2-dimethyl-, m...	116	C6H12O2	000598-98-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060923\
Data File : VW026160.D
Acq On : 09 Jun 2023 10:57
Operator : SY/MD
Sample : 03101-01RE
Misc : 7.65g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

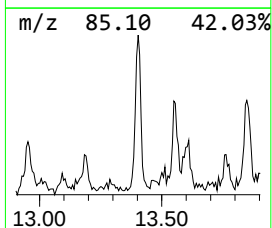
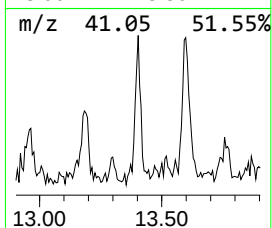
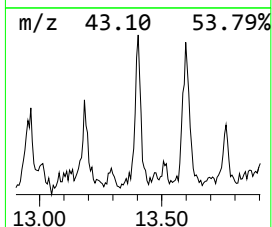
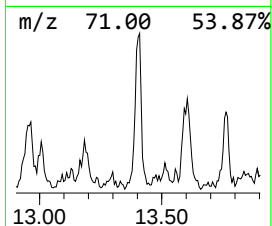
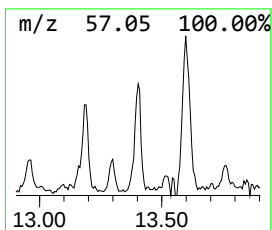
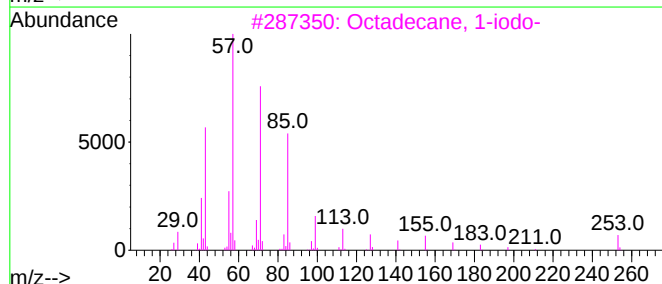
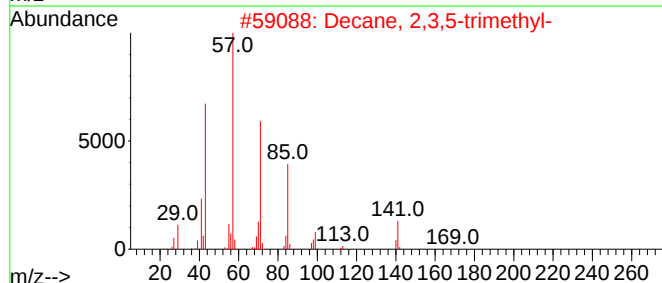
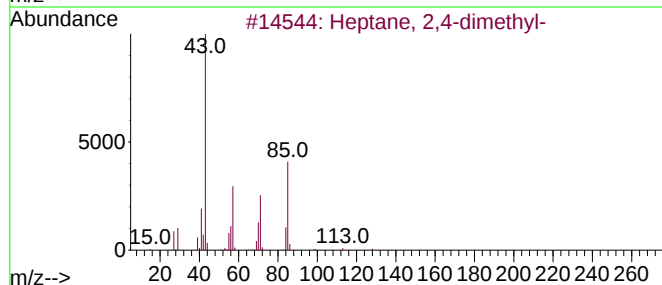
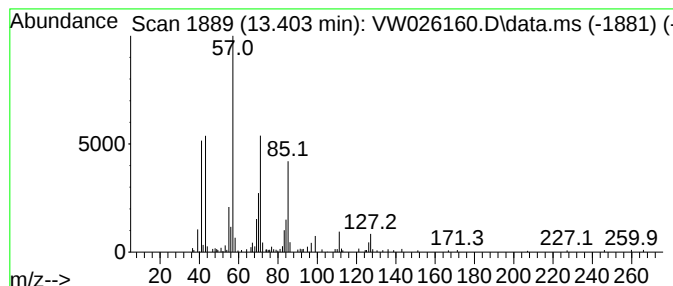
Instrument :
MSVOA_W
ClientSampleId :
EZEL6RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.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 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.403	4.82 ug/L	57662	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	59
2	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	59
3	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	53
4	Undecane, 2,3-dimethyl-		184	C13H28	017312-77-5	53
5	Decane, 2,4,6-trimethyl-		184	C13H28	062108-27-4	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060923\
Data File : VW026160.D
Acq On : 09 Jun 2023 10:57
Operator : SY/MD
Sample : 03101-01RE
Misc : 7.65g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZEL6RE

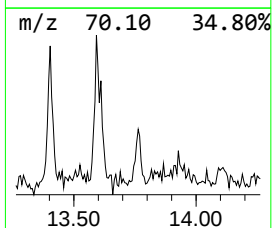
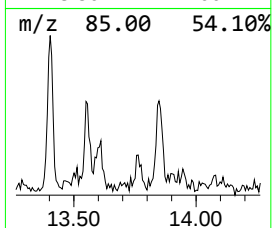
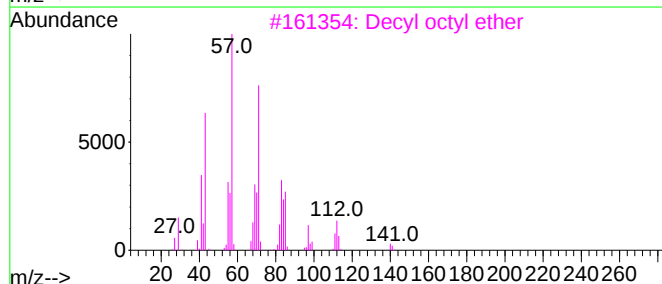
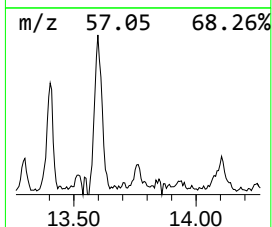
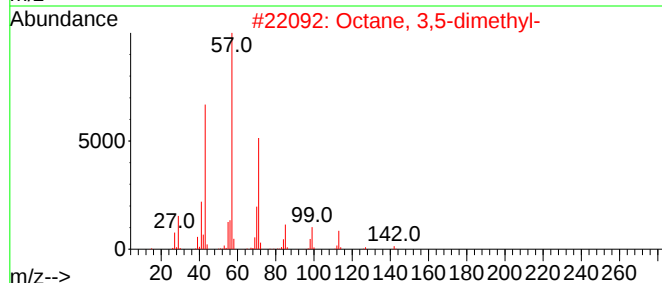
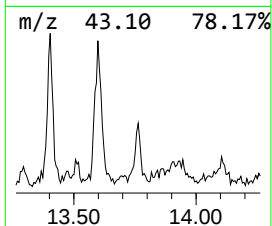
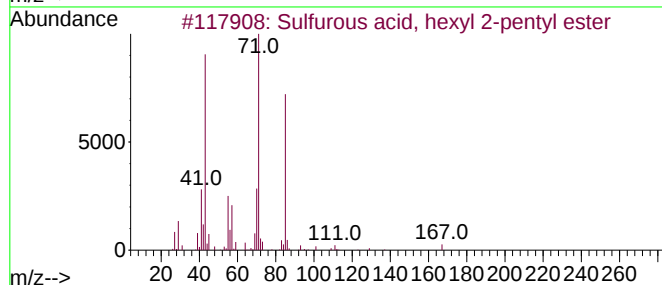
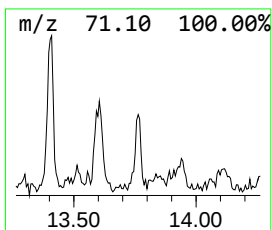
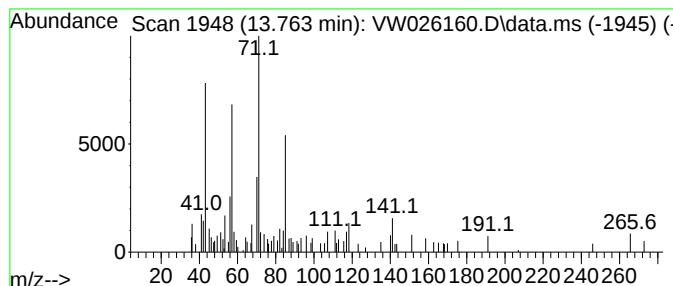
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Quant Title : SFAM01.0

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

Peak Number 7 Sulfurous acid, hexyl 2-pen... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	1.44 ug/L	17185	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	53
2			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	46
3			Decyl octyl ether	270	C18H38O	1000406-38-3	43
4			Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	43
5			Sulfurous acid, hexadecyl 2-pent...	376	C21H44O3S	1000309-16-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060923\
Data File : VW026160.D
Acq On : 09 Jun 2023 10:57
Operator : SY/MD
Sample : 03101-01RE
Misc : 7.65g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZEL6RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0

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

					--Internal Standard--			
TIC Top	Hit name	RT	EstConc	Units	Response	#	RT	Resp Conc
(DEL)	Alkane: S...	12.586	3.1	ug/L	53282	2	11.629	431979 25.0
(DEL)	Alkane: S...	12.751	2.4	ug/L	28504	3	13.556	298848 25.0
(DEL)	Alkane: S...	12.958	1.9	ug/L	22796	3	13.556	298848 25.0
(DEL)	Alkane: S...	13.184	3.1	ug/L	36586	3	13.556	298848 25.0
(DEL)	Alkane: S...	13.403	4.8	ug/L	57662	3	13.556	298848 25.0
	Sulfurous acid,...	13.763	1.4	ug/L	17185	3	13.556	298848 25.0