

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081023\
 Data File : VW026689.D
 Acq On : 10 Aug 2023 20:07
 Operator : SY/MD
 Sample : 03967-01
 Misc : 5.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48K2

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\SFAMWLM081023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026689.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.155	40	44	45	rBV2	4717	5598	0.21%	0.038%
2	2.363	72	78	98	rBV	101614	314266	11.58%	2.126%
3	2.899	158	166	179	rBV	96078	293258	10.81%	1.984%
4	3.241	220	222	224	rBV3	1140	1095	0.04%	0.007%
5	3.387	241	246	254	rBV4	5863	15246	0.56%	0.103%
6	3.734	298	303	304	rBV4	1365	1853	0.07%	0.013%
7	3.832	315	319	322	rBV6	1055	1985	0.07%	0.013%
8	4.027	338	351	374	rBV	215332	827639	30.50%	5.600%
9	4.356	402	405	407	rBV4	921	1295	0.05%	0.009%
10	4.557	434	438	441	rBV6	1146	1797	0.07%	0.012%
11	4.594	441	444	445	rBV2	2497	2454	0.09%	0.017%
12	4.625	447	449	452	rVB4	2518	2531	0.09%	0.017%
13	4.923	486	498	500	rBV10	5341	14777	0.54%	0.100%
14	5.088	522	525	527	rBV4	1346	1243	0.05%	0.008%
15	5.393	572	575	576	rBV3	1009	1254	0.05%	0.008%
16	5.466	585	587	592	rVB6	982	1398	0.05%	0.009%
17	5.545	595	600	602	rVB5	1278	1938	0.07%	0.013%
18	5.576	602	605	606	rBV3	1012	1093	0.04%	0.007%
19	5.734	625	631	634	rBV6	2059	4407	0.16%	0.030%
20	5.935	659	664	665	rBV5	2288	2588	0.10%	0.018%
21	6.051	681	683	686	rBV4	1259	1240	0.05%	0.008%
22	6.246	713	715	718	rVV3	806	1130	0.04%	0.008%
23	6.423	739	744	746	rBV6	625	1178	0.04%	0.008%
24	6.667	782	784	790	rVB7	1204	1598	0.06%	0.011%
25	6.722	790	793	796	rBV5	1039	1316	0.05%	0.009%
26	7.081	844	852	857	rBV	31475	90458	3.33%	0.612%
27	7.356	893	897	898	rBV3	870	1217	0.04%	0.008%
28	7.447	909	912	916	rBV6	857	1631	0.06%	0.011%
29	7.551	927	929	932	rVB4	1668	1679	0.06%	0.011%
30	7.648	935	945	957	rVV2	455725	1124548	41.44%	7.608%
31	7.734	957	959	961	rVB4	1637	1254	0.05%	0.008%
32	7.874	980	982	985	rBV4	921	1321	0.05%	0.009%
33	7.923	985	990	997	rVB9	3612	7982	0.29%	0.054%
34	8.154	1018	1028	1034	rBV9	6693	17921	0.66%	0.121%
35	8.276	1037	1048	1067	rBV2	917647	2713831	100.00%	18.361%
36	8.642	1104	1108	1110	rVV5	1452	1976	0.07%	0.013%

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Integrator: RTE

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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\SFAMWLM081023SMA.M
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37	8.697	1110	1117	1124	rVV2	12014	26853	0.99%	0.182%
38	8.843	1132	1141	1153	rBV	773574	1503535	55.40%	10.173%
39	9.051	1171	1175	1177	rBV5	2065	3465	0.13%	0.023%
40	9.270	1201	1211	1230	rBV	627414	1306313	48.14%	8.838%
41	9.502	1247	1249	1253	rBV5	996	1192	0.04%	0.008%
42	9.666	1270	1276	1282	rVV9	1996	4727	0.17%	0.032%
43	9.989	1325	1329	1330	rBV3	3505	4516	0.17%	0.031%
44	10.032	1330	1336	1345	rVV	148312	268243	9.88%	1.815%
45	10.124	1348	1351	1352	rBV3	1228	1363	0.05%	0.009%
46	10.197	1362	1363	1368	rVB5	1666	2008	0.07%	0.014%
47	10.325	1375	1384	1392	rBV	1054722	1846435	68.04%	12.493%
48	10.489	1408	1411	1417	rBV8	2365	4684	0.17%	0.032%
49	10.575	1417	1425	1435	rVV	103546	185145	6.82%	1.253%
50	10.703	1440	1446	1452	rVB2	12385	23804	0.88%	0.161%
51	10.770	1452	1457	1458	rBV5	1917	2916	0.11%	0.020%
52	10.843	1464	1469	1475	rVB3	9785	17609	0.65%	0.119%
53	10.922	1477	1482	1495	rBV	61878	136892	5.04%	0.926%
54	11.062	1503	1505	1508	rVB4	1059	1233	0.05%	0.008%
55	11.172	1517	1523	1530	rVB5	9543	17954	0.66%	0.121%
56	11.343	1549	1551	1555	rVB4	2251	2538	0.09%	0.017%
57	11.398	1555	1560	1570	rVB6	7596	17121	0.63%	0.116%
58	11.477	1570	1573	1574	rBV2	1019	1206	0.04%	0.008%
59	11.550	1583	1585	1588	rVB3	1362	1203	0.04%	0.008%
60	11.629	1588	1598	1607	rBV	845677	1384637	51.02%	9.368%
61	11.703	1608	1610	1618	rVB5	3194	6238	0.23%	0.042%
62	11.837	1628	1632	1638	rVB8	2310	4609	0.17%	0.031%
63	11.989	1653	1657	1659	rVB5	1045	1474	0.05%	0.010%
64	12.050	1665	1667	1668	rBV	1574	1239	0.05%	0.008%
65	12.178	1683	1688	1695	rVB10	2869	6906	0.25%	0.047%
66	12.251	1698	1700	1704	rVB4	1051	1156	0.04%	0.008%
67	12.367	1712	1719	1725	rBV8	5946	13329	0.49%	0.090%
68	12.465	1729	1735	1741	rVB7	2560	5781	0.21%	0.039%
69	12.605	1741	1758	1759	rBV3	49442	111222	4.10%	0.753%
70	12.690	1767	1772	1779	rVB	370792	626840	23.10%	4.241%
71	12.757	1779	1783	1789	rVB8	7446	14585	0.54%	0.099%
72	12.928	1807	1811	1813	rBV4	6441	8315	0.31%	0.056%
73	13.032	1813	1828	1832	rVV8	21119	89412	3.29%	0.605%
74	13.190	1850	1854	1860	rVB	14386	24918	0.92%	0.169%
75	13.294	1867	1871	1877	rVB3	8384	13444	0.50%	0.091%
76	13.403	1881	1889	1894	rBV	25003	45098	1.66%	0.305%

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Title : SFAM01.0

77	13.501	1897	1905	1908	rBV4	18425	33718	1.24%	0.228%
78	13.556	1908	1914	1919	rBV	469197	743235	27.39%	5.029%
79	13.757	1941	1947	1951	rBV2	22426	41764	1.54%	0.283%
80	13.849	1956	1962	1968	rVV	385405	629321	23.19%	4.258%
81	13.897	1968	1970	1974	rVB2	15576	19094	0.70%	0.129%
82	14.013	1986	1989	1992	rBV4	3767	5476	0.20%	0.037%
83	14.062	1993	1997	2002	rVV2	10086	15922	0.59%	0.108%
84	14.239	2023	2026	2027	rBV3	2285	2201	0.08%	0.015%
85	14.324	2036	2040	2048	rVB9	3862	6991	0.26%	0.047%
86	14.489	2064	2067	2078	rVB5	9772	24956	0.92%	0.169%
87	14.623	2085	2089	2094	rBV8	2842	5862	0.22%	0.040%
88	14.690	2096	2100	2102	rBV5	5644	8415	0.31%	0.057%
89	14.928	2135	2139	2140	rBV3	1228	1759	0.06%	0.012%
90	15.019	2152	2154	2157	rBV4	1519	1491	0.05%	0.010%
91	15.117	2168	2170	2171	rBV2	1734	1262	0.05%	0.009%
92	15.360	2205	2210	2212	rBV5	2764	5237	0.19%	0.035%
93	15.397	2212	2216	2220	rVB5	7384	11203	0.41%	0.076%
94	15.513	2233	2235	2236	rBV2	1361	1209	0.04%	0.008%
95	15.677	2259	2262	2263	rBV3	2330	1931	0.07%	0.013%
96	15.763	2273	2276	2277	rBV3	1943	2443	0.09%	0.017%
97	15.836	2286	2288	2293	rVB6	1575	1107	0.04%	0.007%
98	15.933	2301	2304	2305	rBV2	2086	2087	0.08%	0.014%
99	16.025	2316	2319	2324	rBV7	1891	4127	0.15%	0.028%
100	16.086	2327	2329	2330	rBV2	1391	1300	0.05%	0.009%

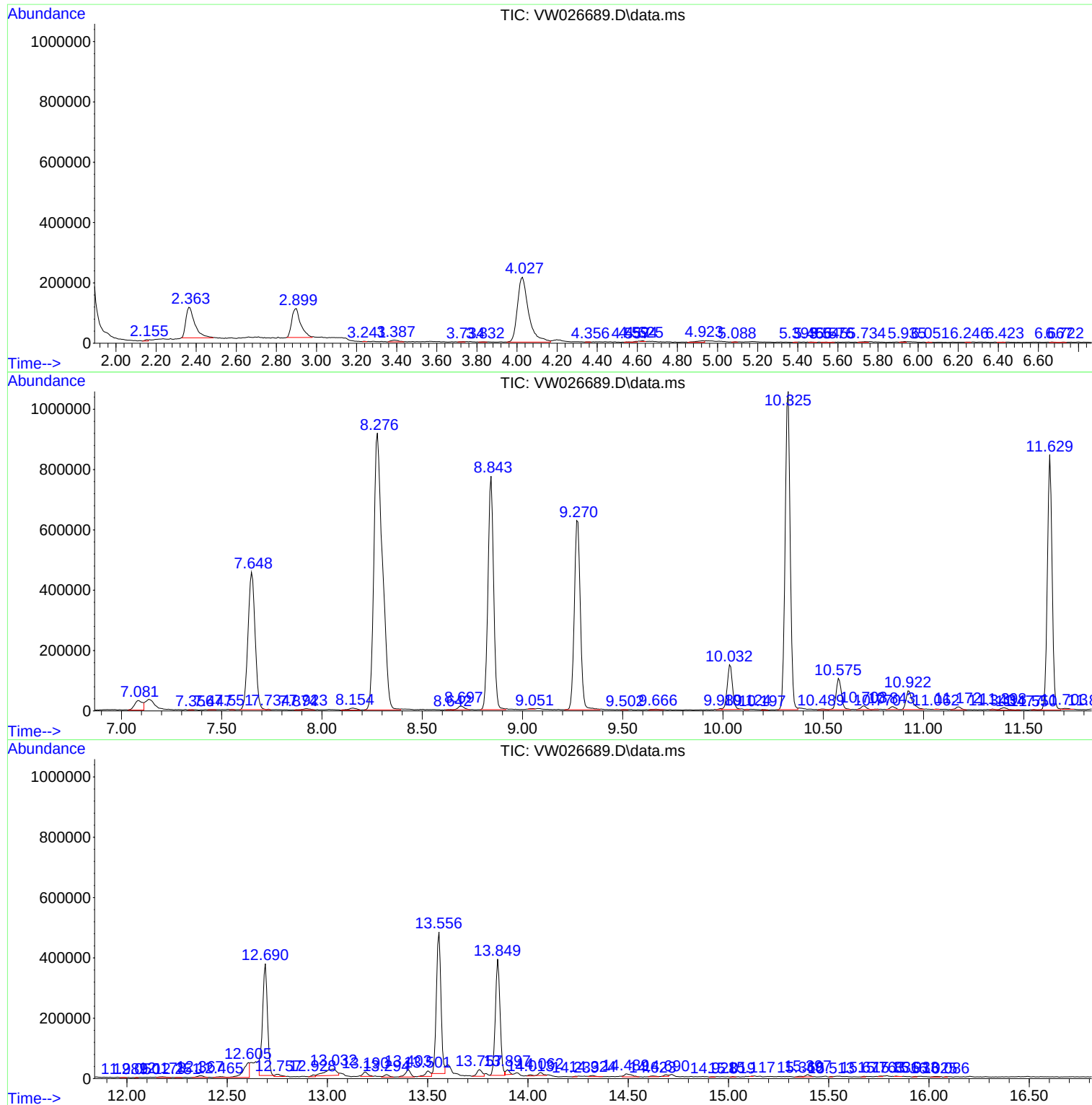
Sum of corrected areas: 14780264

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081023\
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Instrument :
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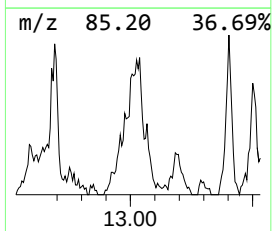
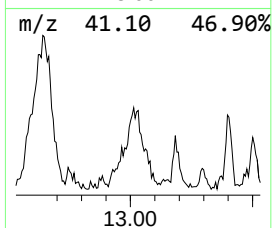
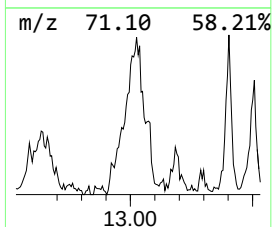
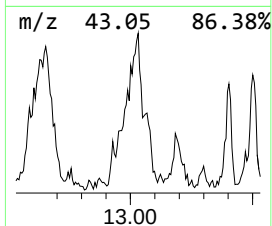
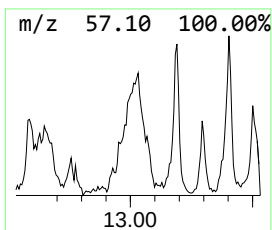
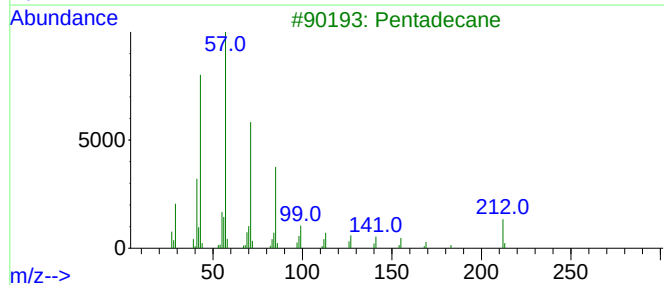
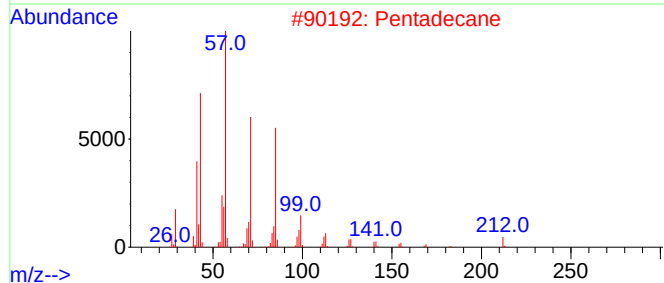
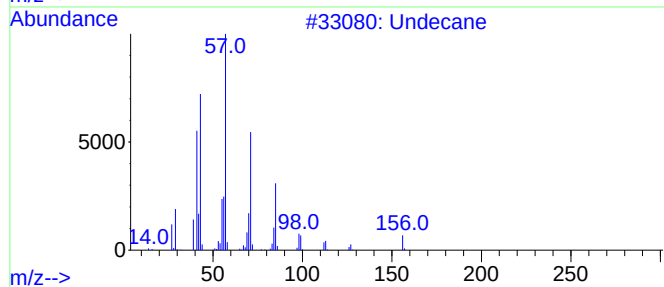
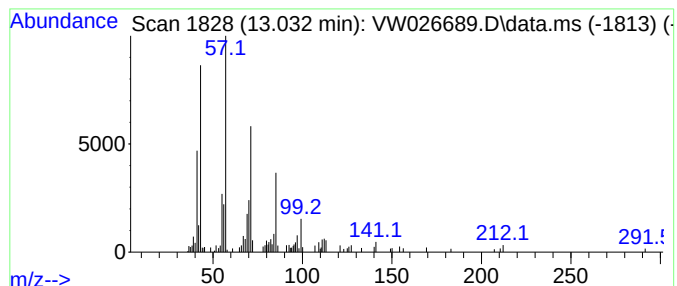
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.032	3.01 ug/L	89412	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane	156	C11H24	001120-21-4	91
2		Pentadecane	212	C15H32	000629-62-9	81
3		Pentadecane	212	C15H32	000629-62-9	81
4		Pentadecane	212	C15H32	000629-62-9	81
5		Pentadecane	212	C15H32	000629-62-9	81



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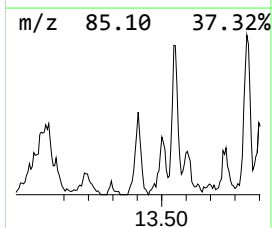
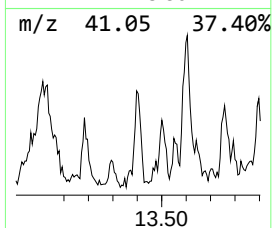
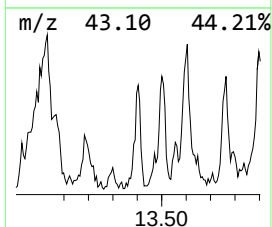
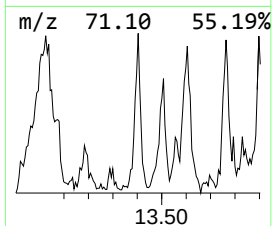
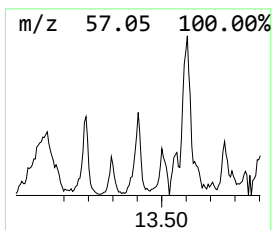
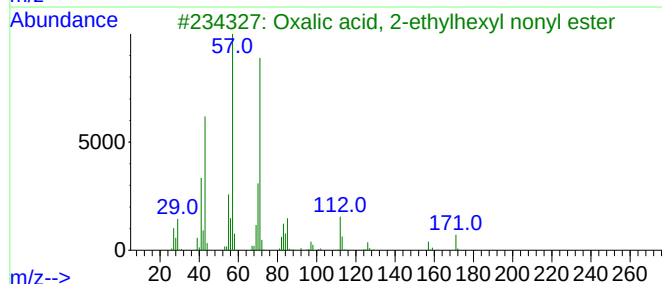
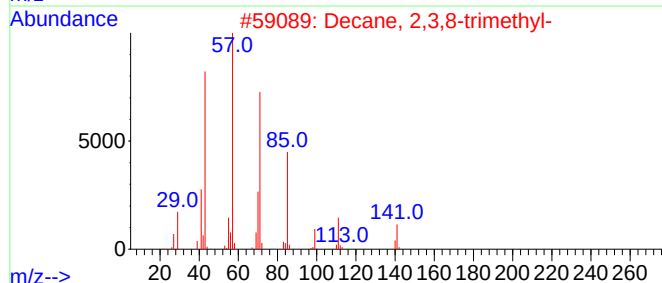
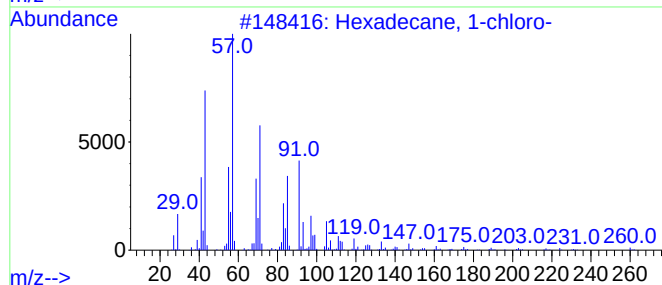
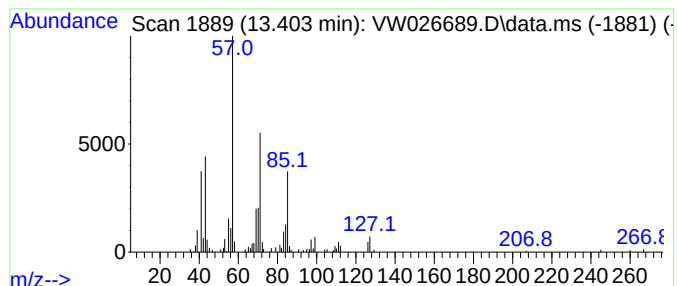
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Hexadecane, 1-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	1.52 ug/L	45098	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	64
2			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	59
3			Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	50
4			Sulfurous acid, hexadecyl 2-pent...	376	C21H44O3S	1000309-16-5	47
5			Succinic acid, hept-2-yl tetrahy...	300	C16H28O5	1000390-71-8	47



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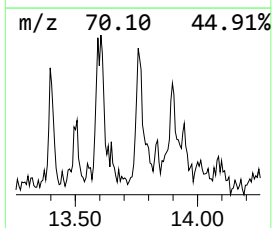
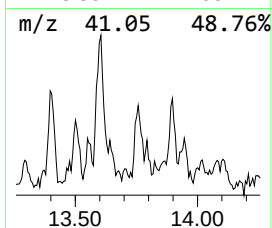
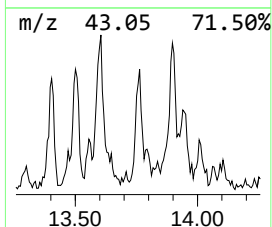
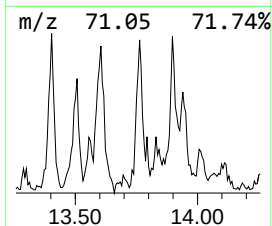
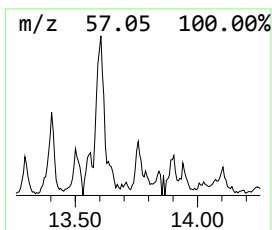
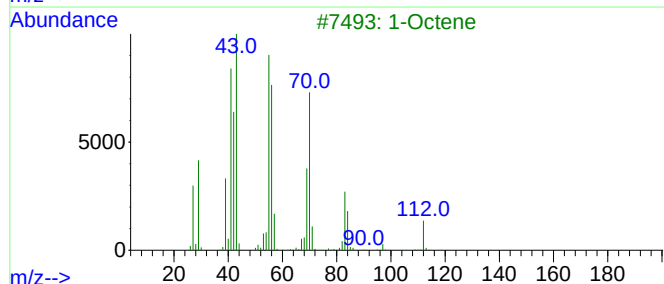
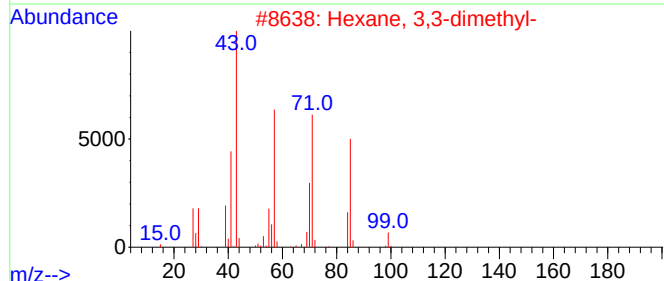
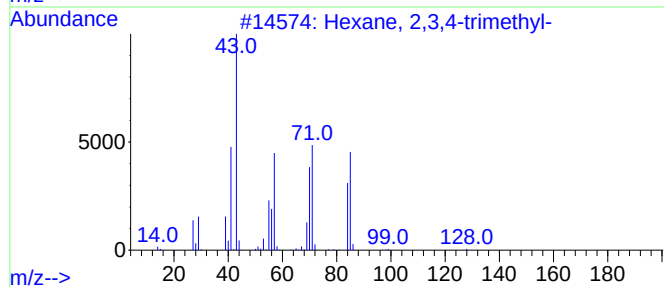
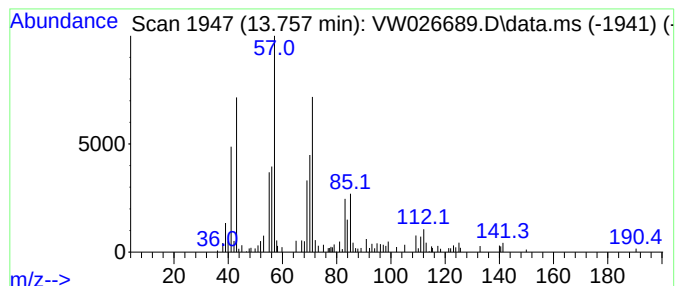
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	1.40 ug/L	41764	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
3			1-Octene	112	C8H16	000111-66-0	46
4			1-Octene	112	C8H16	000111-66-0	46
5			1-Octene	112	C8H16	000111-66-0	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081023\
Data File : VW026689.D
Acq On : 10 Aug 2023 20:07
Operator : SY/MD
Sample : 03967-01
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A48K2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.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...	13.032	3.0	ug/L	89412	3	13.556	743235	25.0
Hexadecane, 1-C...	13.403	1.5	ug/L	45098	3	13.556	743235	25.0
(DEL) Alkane: S...	13.757	1.4	ug/L	41764	3	13.556	743235	25.0