

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
 Data File : VW026948.D
 Acq On : 29 Aug 2023 14:11
 Operator : SY/MD
 Sample : 04175-19
 Misc : 4.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYD2

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: VW026948.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.033	22	24	28	rVB5	3130	2736	0.17%	0.021%
2	2.174	45	47	49	rBV3	4664	3965	0.24%	0.030%
3	2.241	49	58	60	rBV9	7731	20509	1.24%	0.156%
4	2.363	72	78	89	rBV2	40074	123433	7.47%	0.937%
5	2.893	159	165	178	rVB	48994	140691	8.51%	1.068%
6	4.021	340	350	374	rVV3	102482	410917	24.87%	3.120%
7	4.204	378	380	384	rVB5	1946	2202	0.13%	0.017%
8	4.246	384	387	389	rBV4	2302	2789	0.17%	0.021%
9	4.393	404	411	424	rVB	9248	35594	2.15%	0.270%
10	4.502	424	429	431	rBV6	1850	2371	0.14%	0.018%
11	4.667	452	456	460	rVB6	2161	3865	0.23%	0.029%
12	4.923	489	498	505	rBV7	9672	33882	2.05%	0.257%
13	5.155	533	536	539	rBV5	2117	2415	0.15%	0.018%
14	5.289	556	558	559	rBV2	2915	2413	0.15%	0.018%
15	5.307	559	561	564	rVV3	2326	2424	0.15%	0.018%
16	5.399	572	576	577	rBV4	4031	4660	0.28%	0.035%
17	5.929	658	663	671	rVV9	5713	14892	0.90%	0.113%
18	6.167	699	702	705	rBV5	1922	2536	0.15%	0.019%
19	6.862	811	816	819	rBV7	2375	4793	0.29%	0.036%
20	6.978	827	835	836	rBV8	6727	11300	0.68%	0.086%
21	7.075	842	851	860	rBV	65316	188707	11.42%	1.433%
22	7.331	891	893	895	rVB3	2544	2372	0.14%	0.018%
23	7.484	916	918	922	rVB5	2236	2729	0.17%	0.021%
24	7.648	934	945	959	rBV	287477	757431	45.84%	5.750%
25	7.770	964	965	970	rVB5	2238	2373	0.14%	0.018%
26	7.886	977	984	985	rBV7	2721	5108	0.31%	0.039%
27	7.929	985	991	993	rBV7	5446	10126	0.61%	0.077%
28	8.038	1003	1009	1013	rBV9	3460	6103	0.37%	0.046%
29	8.154	1020	1028	1034	rBV8	7781	18646	1.13%	0.142%
30	8.276	1037	1048	1063	rBV2	531597	1652509	100.00%	12.546%
31	8.429	1069	1073	1079	rVB8	5028	9970	0.60%	0.076%
32	8.508	1083	1086	1089	rVV5	3901	5647	0.34%	0.043%
33	8.581	1092	1098	1104	rVB8	7405	15800	0.96%	0.120%
34	8.691	1110	1116	1125	rBV7	12752	30646	1.85%	0.233%
35	8.843	1129	1141	1152	rBV	619124	1222988	74.01%	9.285%
36	9.075	1171	1179	1189	rBV	114476	237234	14.36%	1.801%

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 Title : SFAM01.0

37	9.209	1197	1201	1203	rBV5	2681	2431	0.15%	0.018%
38	9.276	1203	1212	1218	rBV	414581	865582	52.38%	6.572%
39	9.514	1247	1251	1254	rBV6	5550	8859	0.54%	0.067%
40	9.569	1257	1260	1261	rBV3	1796	2310	0.14%	0.018%
41	9.605	1261	1266	1273	rVV2	12084	23093	1.40%	0.175%
42	9.745	1284	1289	1297	rVB3	16943	32822	1.99%	0.249%
43	9.898	1306	1314	1317	rBV8	8044	15083	0.91%	0.115%
44	9.953	1317	1323	1328	rVV2	17716	39153	2.37%	0.297%
45	10.032	1331	1336	1342	rVV	193878	348125	21.07%	2.643%
46	10.093	1343	1346	1350	rVB3	16155	25419	1.54%	0.193%
47	10.203	1361	1364	1365	rBV3	4446	4459	0.27%	0.034%
48	10.318	1375	1383	1393	rBV	687683	1302019	78.79%	9.885%
49	10.446	1400	1404	1407	rBV6	5779	8804	0.53%	0.067%
50	10.501	1407	1413	1419	rVB4	41543	87336	5.29%	0.663%
51	10.575	1419	1425	1435	rBV	135732	249337	15.09%	1.893%
52	10.666	1435	1440	1446	rVV3	34603	62346	3.77%	0.473%
53	10.763	1449	1456	1460	rBV4	17990	37346	2.26%	0.284%
54	10.843	1466	1469	1475	rVB4	11929	19369	1.17%	0.147%
55	10.922	1475	1482	1491	rBV2	201822	370549	22.42%	2.813%
56	11.032	1496	1500	1508	rVB2	14935	30617	1.85%	0.232%
57	11.105	1508	1512	1515	rBV5	10846	16038	0.97%	0.122%
58	11.178	1516	1524	1528	rBV	38904	65099	3.94%	0.494%
59	11.227	1528	1532	1538	rVB2	59859	99566	6.03%	0.756%
60	11.282	1538	1541	1544	rVB4	9035	10648	0.64%	0.081%
61	11.330	1544	1549	1554	rBV3	22543	40317	2.44%	0.306%
62	11.404	1554	1561	1564	rBV2	21374	48149	2.91%	0.366%
63	11.507	1573	1578	1583	rBV	23806	40554	2.45%	0.308%
64	11.629	1591	1598	1608	rBV	761729	1282803	77.63%	9.739%
65	11.727	1610	1614	1618	rBV4	13968	25032	1.51%	0.190%
66	11.836	1623	1632	1636	rBV2	65214	137965	8.35%	1.047%
67	11.971	1651	1654	1657	rBV4	4294	4617	0.28%	0.035%
68	12.166	1675	1686	1691	rBV4	34724	117805	7.13%	0.894%
69	12.251	1694	1700	1704	rVB3	23988	43326	2.62%	0.329%
70	12.294	1704	1707	1709	rBV4	6663	8734	0.53%	0.066%
71	12.355	1710	1717	1729	rVB7	26736	90190	5.46%	0.685%
72	12.464	1730	1735	1741	rBV4	19841	39856	2.41%	0.303%
73	12.617	1755	1760	1763	rBV6	7362	12165	0.74%	0.092%
74	12.690	1766	1772	1779	rVV	262890	429324	25.98%	3.259%
75	12.861	1794	1800	1805	rBV5	16440	36227	2.19%	0.275%
76	12.928	1806	1811	1818	rVB3	46207	93950	5.69%	0.713%

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 Title : SFAM01.0

77	13.159	1846	1849	1856	rVB5	8838	15547	0.94%	0.118%
78	13.251	1859	1864	1869	rBV	29074	47974	2.90%	0.364%
79	13.379	1882	1885	1889	rBV6	3921	7722	0.47%	0.059%
80	13.556	1907	1914	1924	rVB	583637	934088	56.53%	7.092%
81	13.745	1942	1945	1948	rBV4	5941	8323	0.50%	0.063%
82	13.848	1956	1962	1971	rVB	455065	759742	45.98%	5.768%
83	14.202	2013	2020	2024	rBV8	7996	15866	0.96%	0.120%
84	14.324	2036	2040	2045	rBV8	7845	15271	0.92%	0.116%
85	14.385	2045	2050	2052	rBV6	4352	7840	0.47%	0.060%
86	14.495	2066	2068	2071	rBV4	3803	3839	0.23%	0.029%
87	14.629	2083	2090	2094	rBV10	5057	12630	0.76%	0.096%
88	14.684	2097	2099	2100	rVV2	5870	4940	0.30%	0.038%
89	14.720	2102	2105	2110	rVB5	10652	15868	0.96%	0.120%
90	14.787	2112	2116	2126	rVV5	13880	31704	1.92%	0.241%
91	14.958	2139	2144	2148	rBV8	4612	9697	0.59%	0.074%
92	15.055	2154	2160	2165	rBV10	7500	16815	1.02%	0.128%
93	15.171	2175	2179	2184	rVB8	7038	13745	0.83%	0.104%
94	15.360	2206	2210	2216	rVB2	10568	14934	0.90%	0.113%
95	15.909	2298	2300	2303	rBV4	2146	2607	0.16%	0.020%
96	16.165	2340	2342	2345	rVB4	3116	2837	0.17%	0.022%
97	16.281	2358	2361	2362	rBV3	2482	2368	0.14%	0.018%
98	16.336	2366	2370	2371	rBV4	2442	2580	0.16%	0.020%
99	16.427	2381	2385	2392	rBV3	12040	24675	1.49%	0.187%
100	16.634	2413	2419	2427	rVB6	10228	25875	1.57%	0.196%

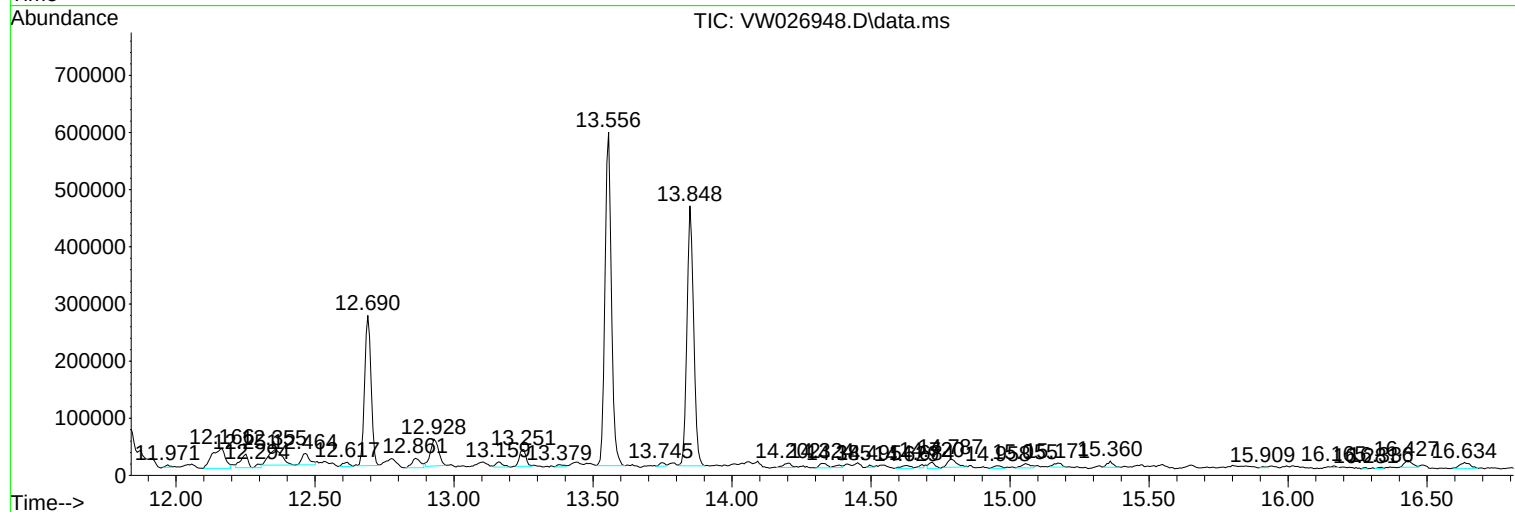
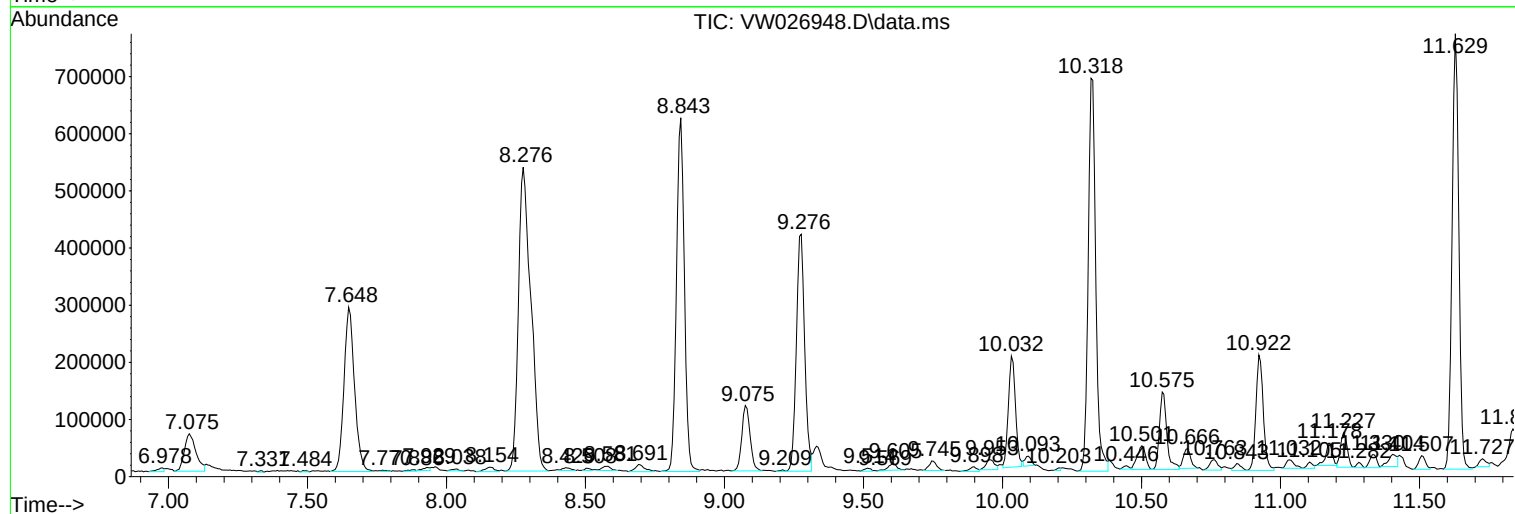
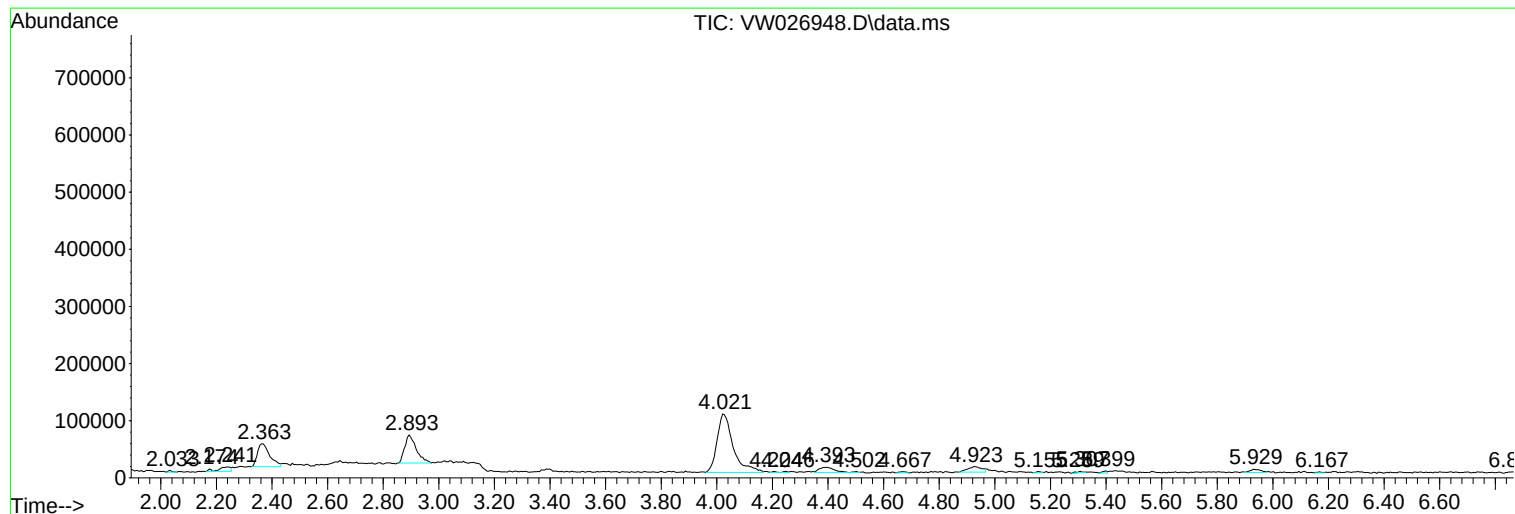
Sum of corrected areas: 13171687

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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



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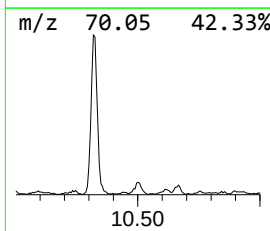
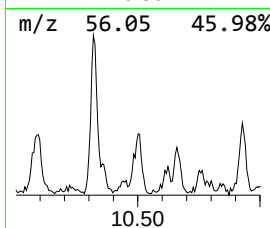
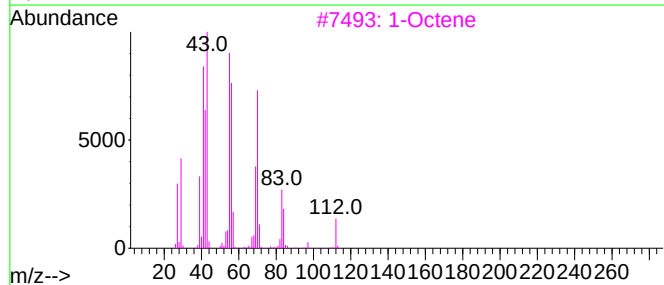
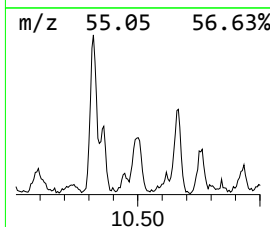
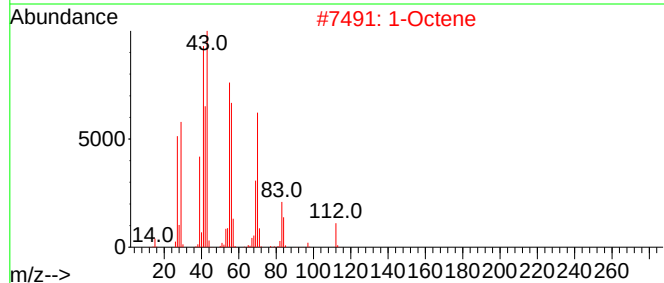
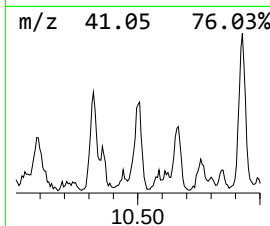
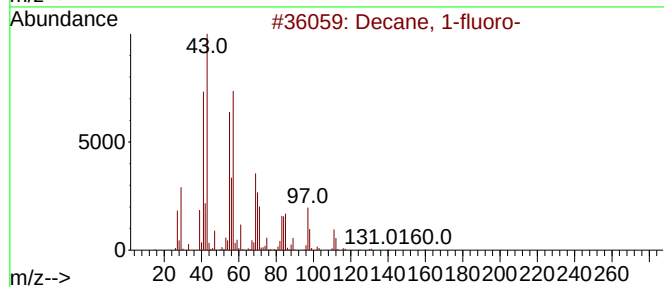
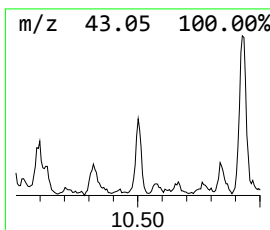
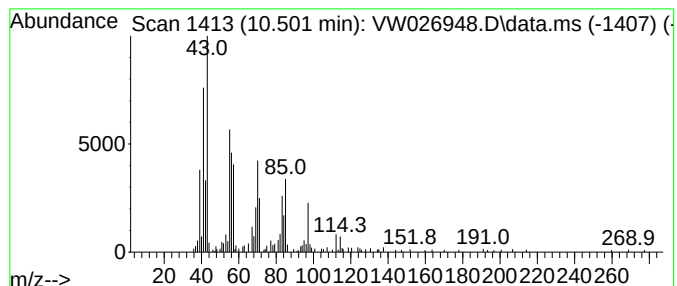
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Decane, 1-fluoro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.501	1.70 ug/L	87336	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 1-fluoro-	160	C10H21F	000334-56-5	72
2			1-Octene	112	C8H16	000111-66-0	49
3			1-Octene	112	C8H16	000111-66-0	49
4			1-Octene	112	C8H16	000111-66-0	49
5			1-Heptene, 3-methyl-	112	C8H16	004810-09-7	46



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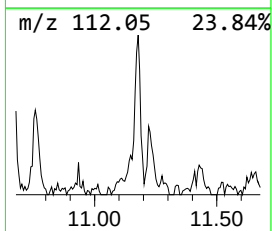
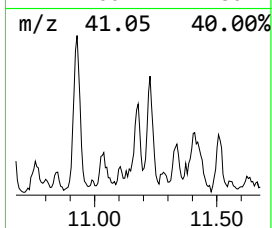
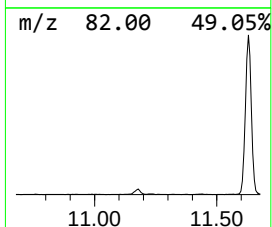
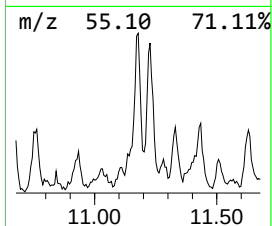
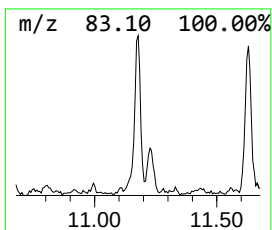
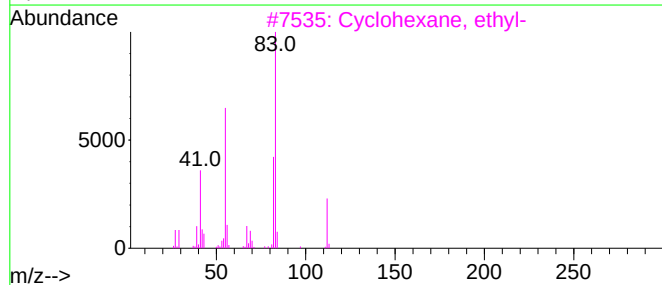
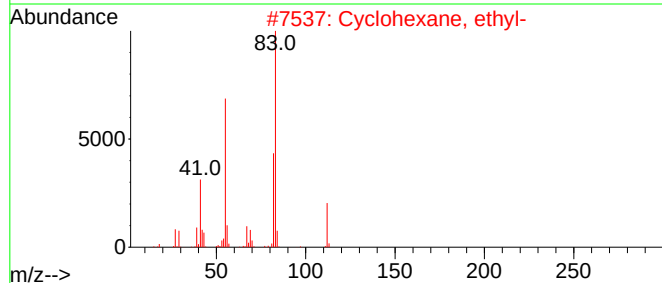
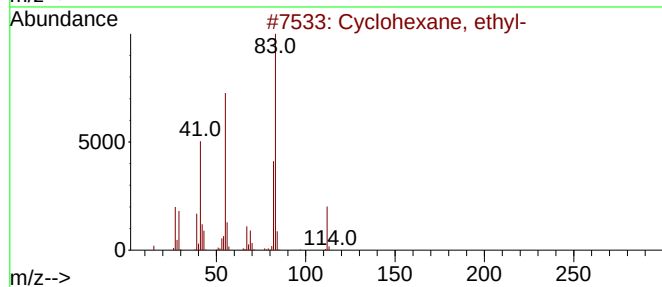
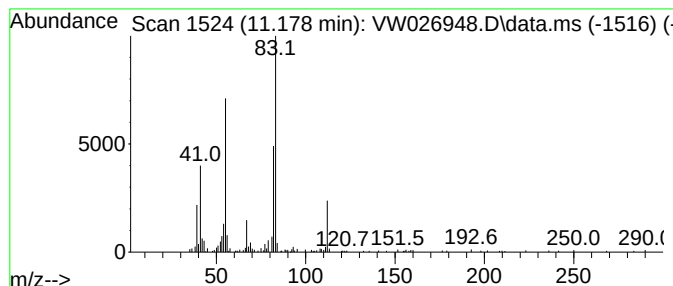
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Cyclic11.178 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.178	1.27 ug/L	65099	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
5			trans-3,4-Dimethyl-2-hexene	112	C8H16	019550-82-4	50



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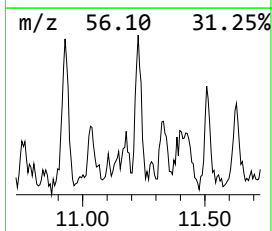
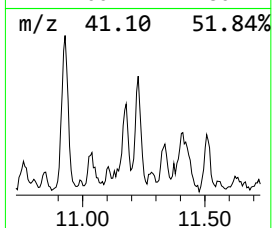
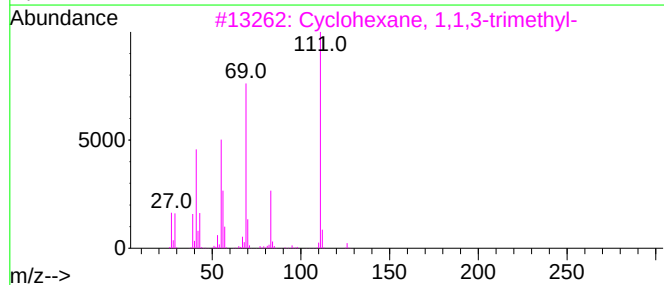
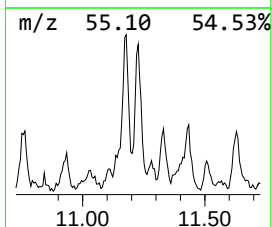
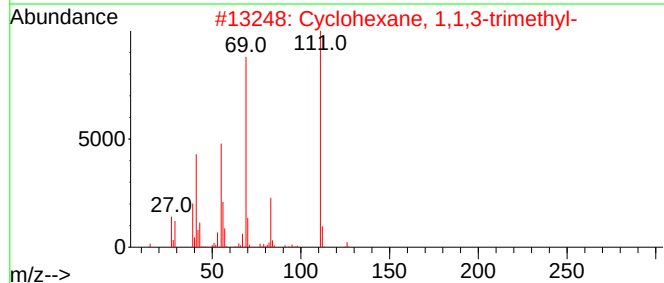
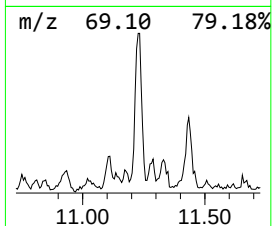
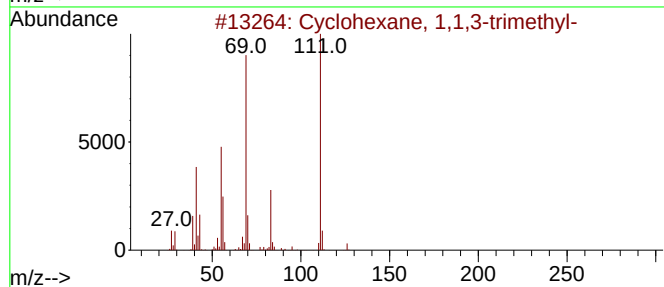
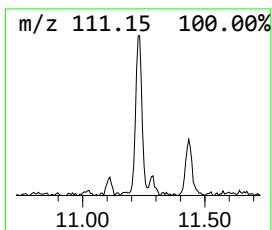
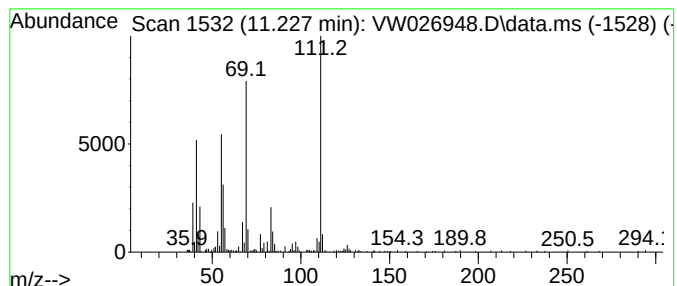
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Cyclic11.227 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.227	1.94 ug/L	99566	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	87
3			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	87
4			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	74
5			Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026948.D
Acq On : 29 Aug 2023 14:11
Operator : SY/MD
Sample : 04175-19
Misc : 4.72g/10mL/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD2

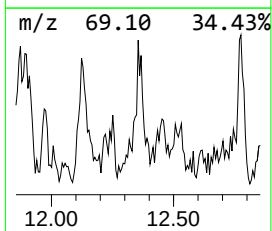
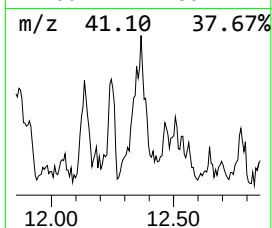
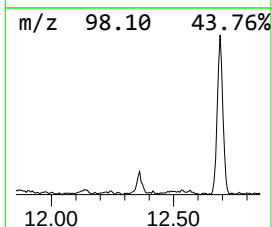
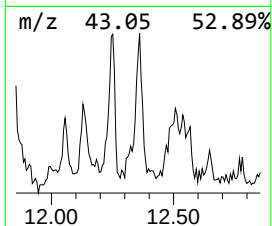
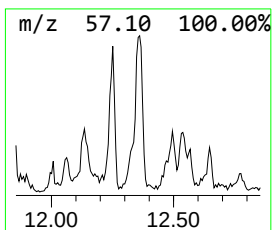
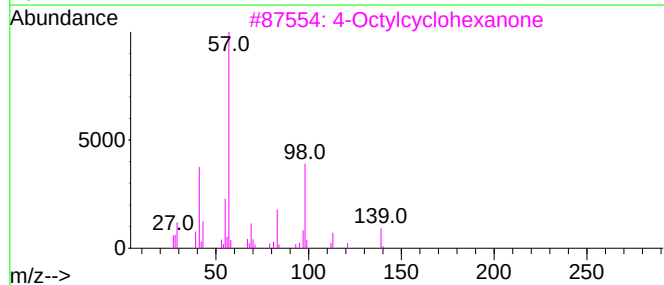
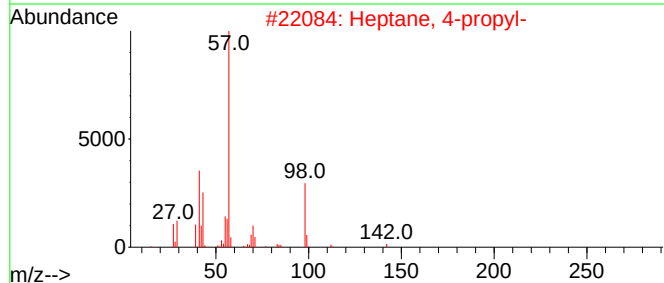
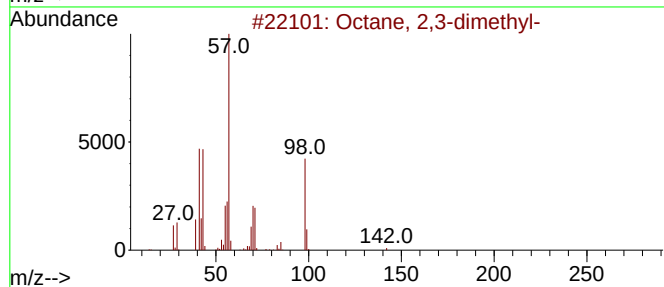
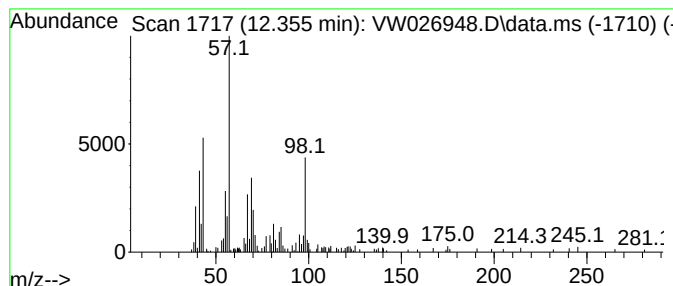
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.355	1.76 ug/L	90190	Chlorobenzene-d5	11.629

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	47
2		Heptane, 4-propyl-	142	C10H22	003178-29-8	43
3		4-Octylcyclohexanone	210	C14H26O	1000428-94-1	43
4		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	35
5		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026948.D
Acq On : 29 Aug 2023 14:11
Operator : SY/MD
Sample : 04175-19
Misc : 4.72g/10mL/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD2

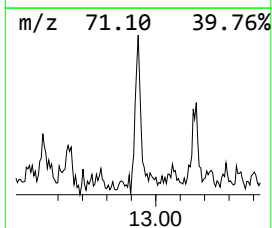
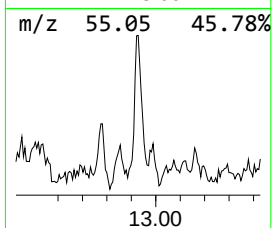
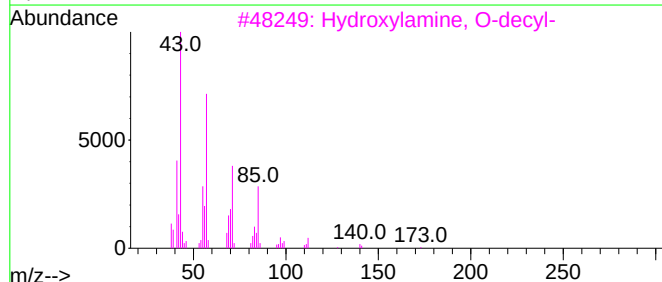
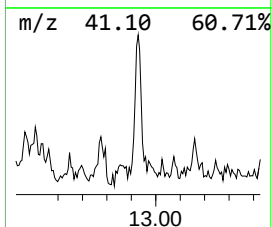
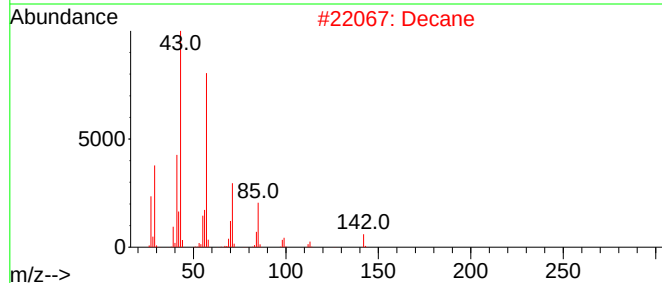
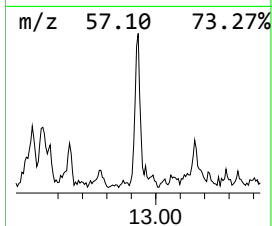
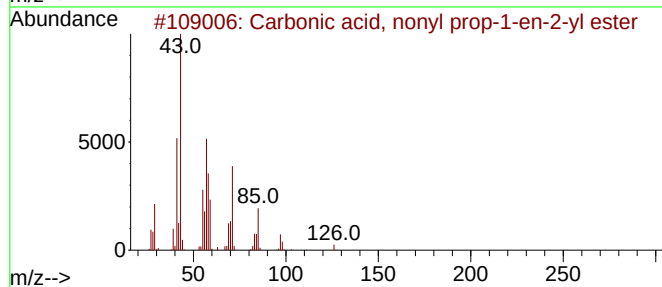
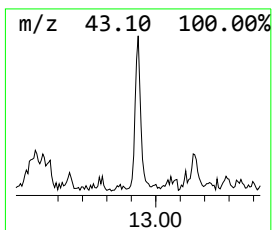
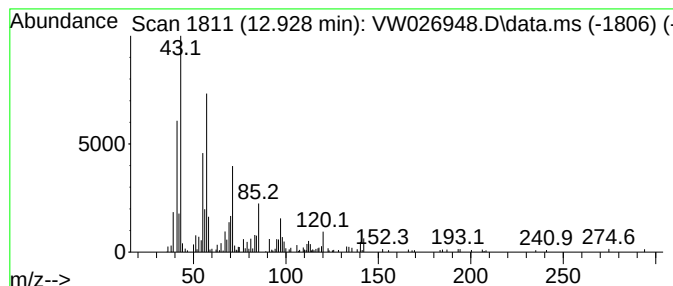
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Quant Title : SFAM01.0

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

Peak Number 7 Carbonic acid, nonyl prop-1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.928	2.51 ug/L	93950	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	80
2			Decane	142	C10H22	000124-18-5	76
3			Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	72
4			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	64
5			Undecane	156	C11H24	001120-21-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026948.D
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Operator : SY/MD
Sample : 04175-19
Misc : 4.72g/10mL/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD2

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
Decane, 1-fluoro-	10.501	1.7	ug/L	87336	2	11.629	1282800	25.0
(DEL) Alkane: C...	11.178	1.3	ug/L	65099	2	11.629	1282800	25.0
(DEL) Alkane: C...	11.227	1.9	ug/L	99566	2	11.629	1282800	25.0
(DEL) Alkane: S...	12.355	1.8	ug/L	90190	2	11.629	1282800	25.0
Carbonic acid, ...	12.928	2.5	ug/L	93950	3	13.556	934088	25.0