

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
 Data File : VW018712.D
 Acq On : 21 Apr 2021 15:09
 Operator : SY/VA
 Sample : M2065-18RE
 Misc : 2.82G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG571RE

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\SFAMWLM041421SMA.M
 Title : SFAM01.0

Signal : TIC: VW018712.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	37	41	48	rBV4	8632	21262	1.21%	0.106%
2	2.355	65	74	87	rBV	132390	265852	15.09%	1.321%
3	2.501	95	98	102	rVB2	3068	4106	0.23%	0.020%
4	2.897	155	163	178	rVB	78328	199173	11.31%	0.989%
5	3.038	180	186	191	rVB7	2309	5831	0.33%	0.029%
6	3.294	226	228	233	rVB4	1184	1755	0.10%	0.009%
7	3.397	237	245	256	rVB3	5257	13327	0.76%	0.066%
8	3.471	256	257	262	rVB4	448	576	0.03%	0.003%
9	3.599	272	278	283	rBV7	1104	2466	0.14%	0.012%
10	3.672	288	290	293	rVV4	778	1008	0.06%	0.005%
11	3.702	293	295	297	rVV3	623	615	0.03%	0.003%
12	3.745	297	302	304	rVV4	722	1296	0.07%	0.006%
13	3.781	307	308	311	rBV2	634	563	0.03%	0.003%
14	3.855	313	320	326	rBV4	2730	6803	0.39%	0.034%
15	4.019	336	347	359	rBV	141480	423416	24.04%	2.103%
16	4.135	359	366	376	rVB	17395	48365	2.75%	0.240%
17	4.330	395	398	399	rBV	617	705	0.04%	0.004%
18	4.391	399	408	416	rBV2	18500	73244	4.16%	0.364%
19	4.647	446	450	454	rVB4	609	854	0.05%	0.004%
20	4.684	454	456	457	rBV2	662	615	0.03%	0.003%
21	4.745	461	466	469	rBV4	382	595	0.03%	0.003%
22	4.812	475	477	480	rVB2	743	710	0.04%	0.004%
23	4.922	480	495	511	rBV2	49329	179790	10.21%	0.893%
24	5.037	513	514	518	rVB3	878	754	0.04%	0.004%
25	5.074	518	520	524	rVB4	656	587	0.03%	0.003%
26	5.104	524	525	527	rBV	1160	605	0.03%	0.003%
27	5.184	530	538	539	rBV4	1642	2353	0.13%	0.012%
28	5.214	539	543	546	rVB3	961	1382	0.08%	0.007%
29	5.434	571	579	580	rBV4	1409	2808	0.16%	0.014%
30	5.446	580	581	584	rVB3	957	529	0.03%	0.003%
31	5.470	584	585	591	rVB2	1256	1112	0.06%	0.006%
32	5.745	626	630	631	rBV2	899	911	0.05%	0.005%
33	5.775	631	635	636	rBV4	944	1274	0.07%	0.006%
34	5.946	654	663	677	rVB	13648	40528	2.30%	0.201%
35	6.068	680	683	685	rBV3	398	571	0.03%	0.003%
36	6.275	715	717	719	rBV2	819	789	0.04%	0.004%

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37	6.354	728	730	733	rVB3	558	557	0.03%	0.003%
38	6.415	737	740	741	rBV2	415	530	0.03%	0.003%
39	6.464	745	748	749	rBV2	629	724	0.04%	0.004%
40	6.592	765	769	771	rBV2	1394	1687	0.10%	0.008%
41	6.635	773	776	782	rVB6	874	1420	0.08%	0.007%
42	6.744	792	794	799	rVB5	748	807	0.05%	0.004%
43	6.805	802	804	807	rVB3	511	539	0.03%	0.003%
44	6.842	807	810	811	rBV2	1023	951	0.05%	0.005%
45	6.878	811	816	817	rBV4	1504	1899	0.11%	0.009%
46	6.909	817	821	828	rVB9	1871	4933	0.28%	0.025%
47	6.988	828	834	841	rVB8	2190	5419	0.31%	0.027%
48	7.086	842	850	854	rBV	43576	114189	6.48%	0.567%
49	7.141	854	859	875	rVB2	57233	185717	10.54%	0.923%
50	7.330	889	890	893	rBV3	668	789	0.04%	0.004%
51	7.378	896	898	899	rVV2	940	722	0.04%	0.004%
52	7.415	902	904	908	rVV4	1110	1559	0.09%	0.008%
53	7.458	909	911	913	rVB3	866	599	0.03%	0.003%
54	7.537	919	924	926	rBV6	1056	1680	0.10%	0.008%
55	7.555	926	927	931	rVB4	894	912	0.05%	0.005%
56	7.653	931	943	956	rBV	284833	711333	40.38%	3.533%
57	7.836	968	973	974	rBV5	1005	1411	0.08%	0.007%
58	7.951	988	992	993	rBV4	4121	5460	0.31%	0.027%
59	8.037	1001	1006	1012	rBV8	4059	8554	0.49%	0.042%
60	8.275	1033	1045	1064	rBV3	549283	1761392	100.00%	8.750%
61	8.409	1064	1067	1069	rBV4	1990	3062	0.17%	0.015%
62	8.476	1072	1078	1088	rVV	20203	52363	2.97%	0.260%
63	8.573	1092	1094	1098	rBV5	1818	2861	0.16%	0.014%
64	8.622	1100	1102	1105	rBV4	1284	1341	0.08%	0.007%
65	8.671	1109	1110	1112	rBV2	2088	2136	0.12%	0.011%
66	8.842	1130	1138	1152	rBV	745822	1514660	85.99%	7.524%
67	9.073	1168	1176	1183	rBV6	20733	52532	2.98%	0.261%
68	9.274	1202	1209	1219	rBV	358234	742745	42.17%	3.689%
69	9.762	1284	1289	1297	rVB	23169	46914	2.66%	0.233%
70	9.896	1306	1311	1316	rVB2	24670	46377	2.63%	0.230%
71	10.036	1328	1334	1341	rBV	127395	232810	13.22%	1.156%
72	10.250	1366	1369	1375	rVB2	18959	26243	1.49%	0.130%
73	10.323	1375	1381	1388	rBV	581556	1048110	59.50%	5.206%
74	10.579	1418	1423	1434	rVB	81598	141328	8.02%	0.702%
75	10.707	1439	1444	1450	rVB	82668	148064	8.41%	0.735%
76	10.927	1475	1480	1488	rVB	173507	290182	16.47%	1.441%

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77	11.067	1500	1503	1507	rVB	24154	30253	1.72%	0.150%
78	11.439	1560	1564	1568	rBV2	97996	177865	10.10%	0.884%
79	11.634	1590	1596	1603	rVB	815855	1413025	80.22%	7.019%
80	12.597	1748	1754	1761	rBV2	293855	828586	47.04%	4.116%
81	12.695	1765	1770	1776	rVB2	335515	715129	40.60%	3.552%
82	12.859	1794	1797	1802	rBV6	56138	108412	6.15%	0.539%
83	12.963	1805	1814	1819	rVV6	146282	448295	25.45%	2.227%
84	13.194	1844	1852	1860	rVB2	271020	606264	34.42%	3.012%
85	13.298	1865	1869	1873	rBV2	186144	289085	16.41%	1.436%
86	13.408	1883	1887	1896	rVB	383698	618611	35.12%	3.073%
87	13.481	1896	1899	1902	rBV3	81563	108601	6.17%	0.539%
88	13.560	1907	1912	1915	rVV	535025	937858	53.25%	4.659%
89	13.603	1915	1919	1929	rVB	514607	1156760	65.67%	5.746%
90	13.767	1939	1946	1954	rVB4	305148	722683	41.03%	3.590%
91	13.853	1955	1960	1967	rBV	309865	677759	38.48%	3.367%
92	14.072	1992	1996	2001	rBV3	181059	348374	19.78%	1.731%
93	14.194	2012	2016	2020	rBV	103720	163253	9.27%	0.811%
94	14.261	2024	2027	2033	rVB3	159474	285319	16.20%	1.417%
95	14.383	2044	2047	2051	rVB3	148830	199061	11.30%	0.989%
96	14.499	2062	2066	2072	rBV4	185790	510730	29.00%	2.537%
97	14.792	2112	2114	2118	rBV2	86890	132271	7.51%	0.657%
98	14.840	2119	2122	2128	rVB4	194515	382016	21.69%	1.898%
99	15.328	2197	2202	2208	rBV3	230739	449398	25.51%	2.232%
100	16.279	2355	2358	2367	rVB4	154828	349080	19.82%	1.734%

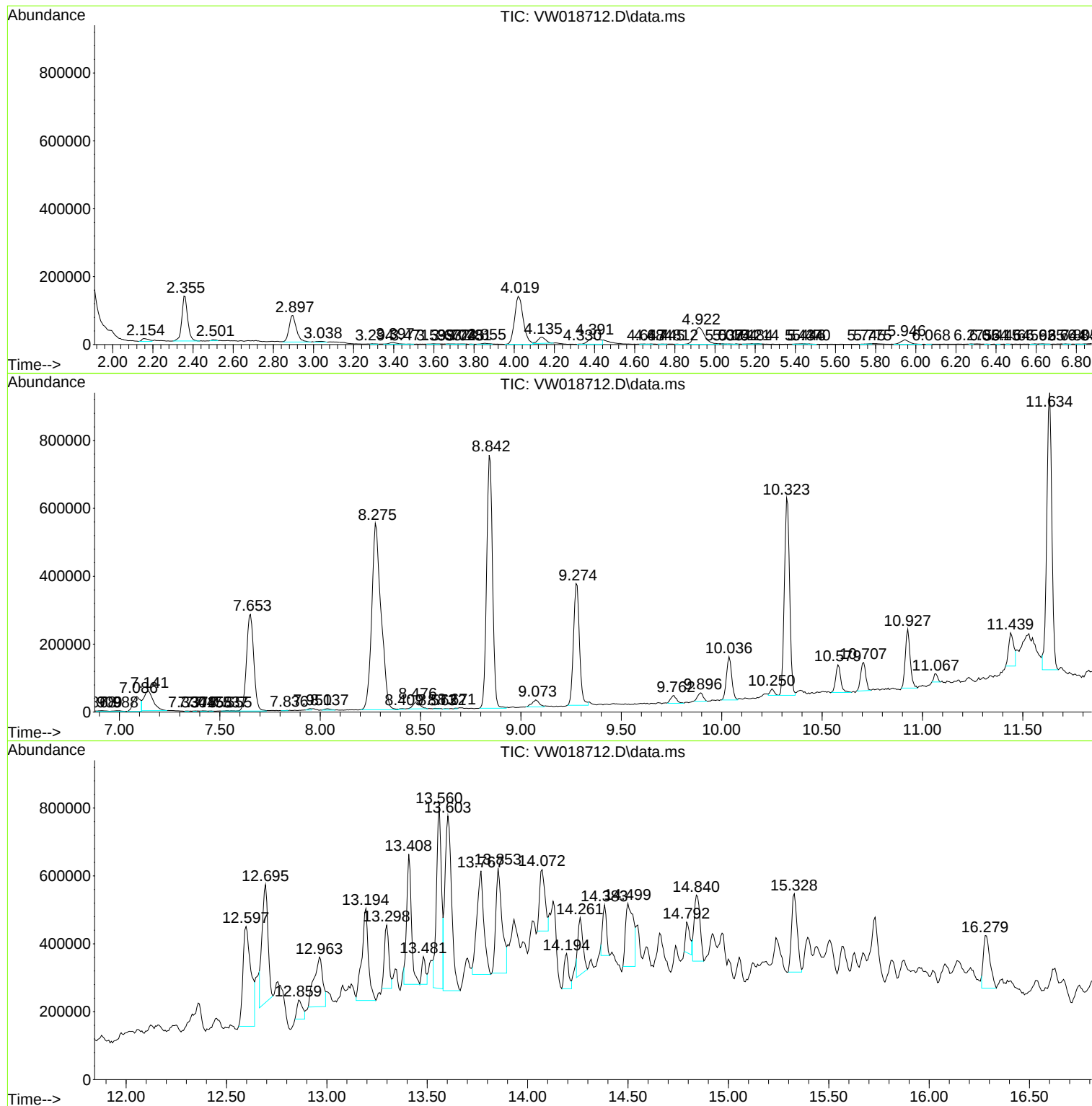
Sum of corrected areas: 20131329

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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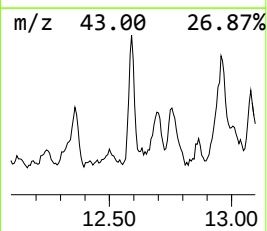
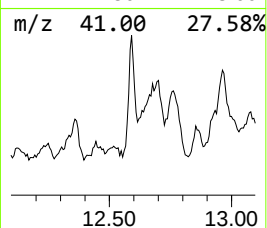
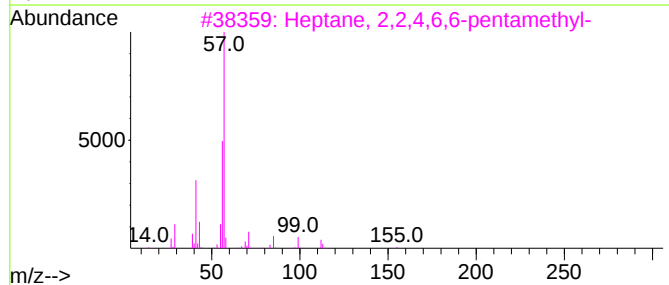
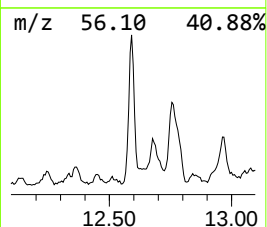
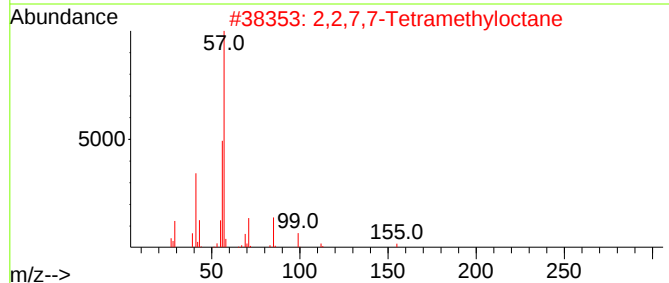
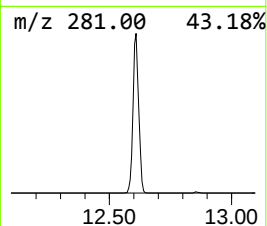
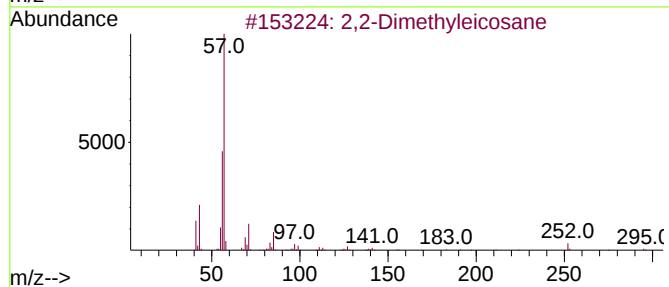
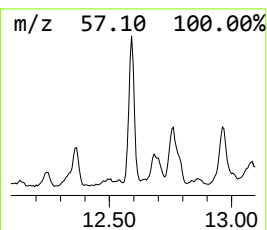
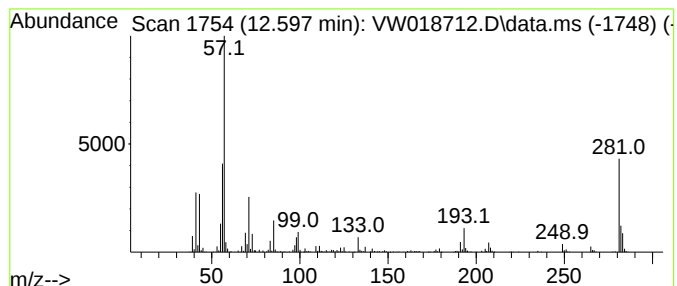
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.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.
12.597	14.66 ug/L	828586	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2-Dimethyleicosane	310	C22H46	1000360-43-4	38
2			2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	38
3			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	38
4			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	38
5			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	32



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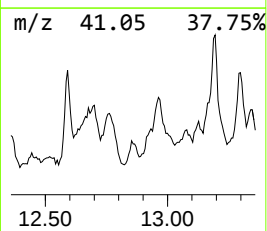
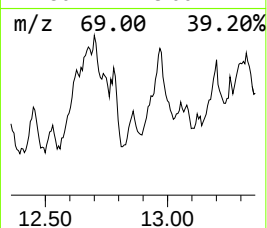
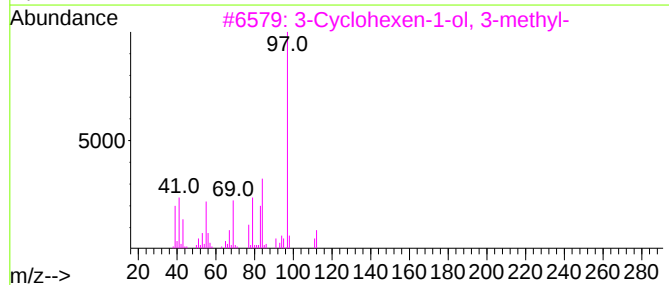
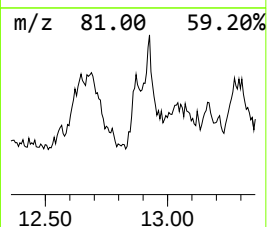
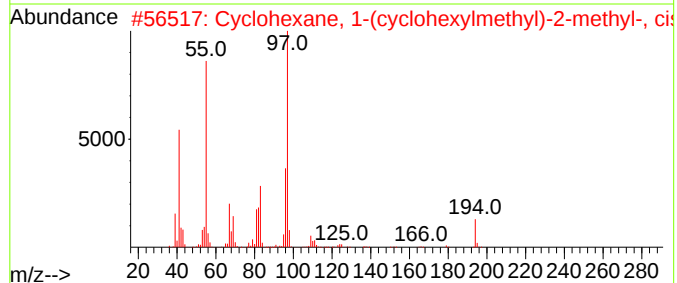
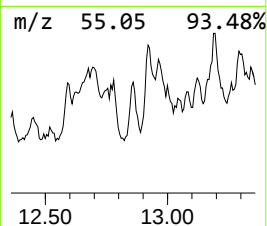
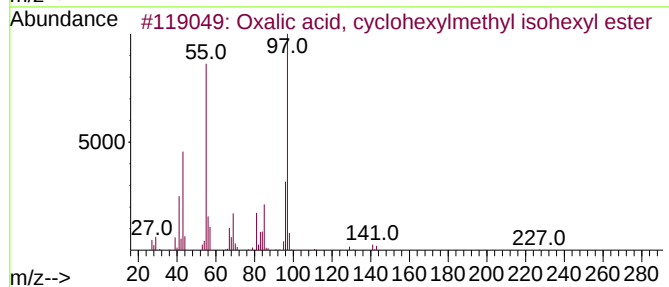
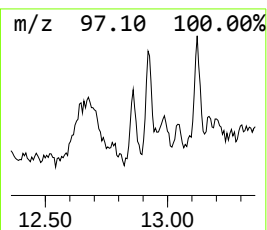
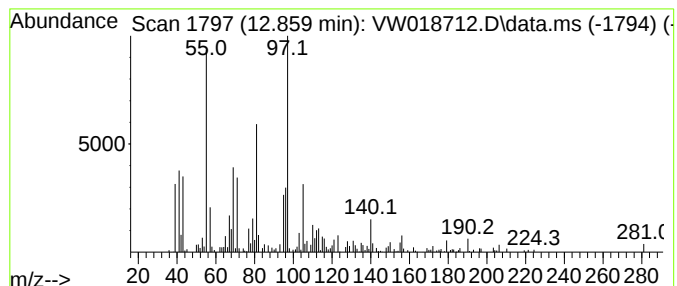
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.859	2.89 ug/L	108412	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	47
2			Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054824-04-3	47
3			3-Cyclohexen-1-ol, 3-methyl-	112	C7H12O	053783-91-8	43
4			Bamipine	280	C19H24N2	004945-47-5	43
5			Cyclopentene, 3,5-dimethoxy-	128	C7H12O2	089897-05-2	40



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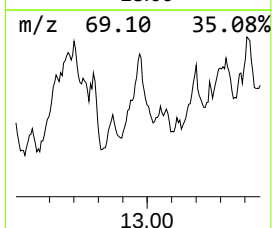
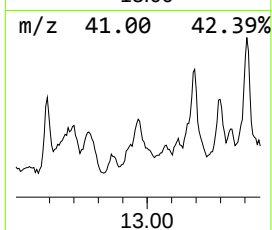
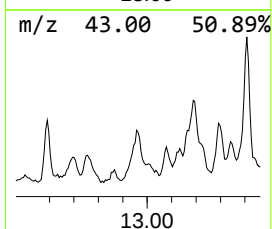
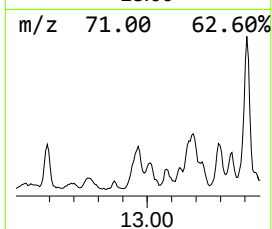
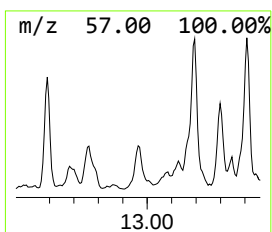
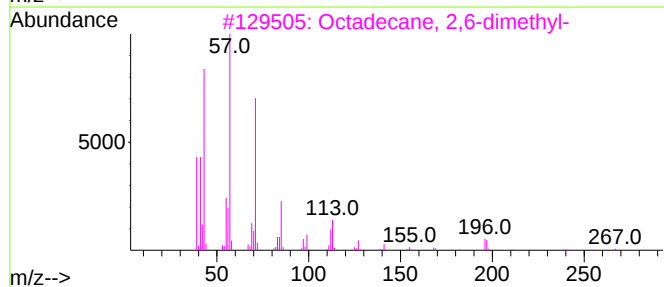
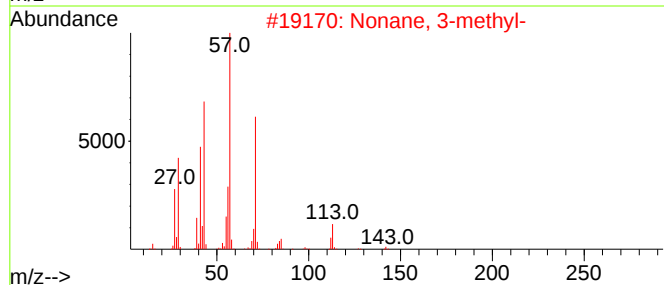
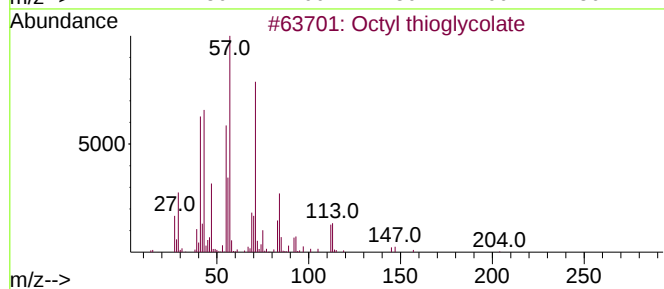
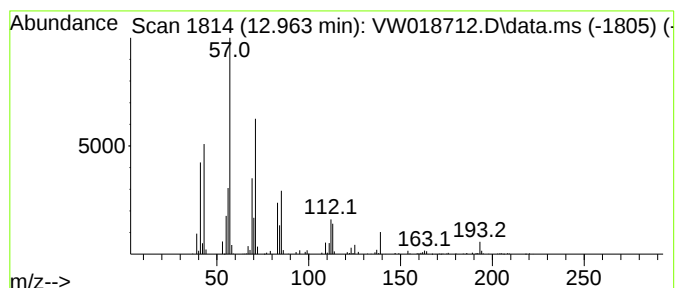
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Octyl thioglycolate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	11.95 ug/L	448295	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octyl thioglycolate	204	C10H20O2S	007664-80-4	58
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	50
3			Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	50
4			1-Decene, 4-methyl-	154	C11H22	013151-29-6	49
5			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018712.D
Acq On : 21 Apr 2021 15:09
Operator : SY/VA
Sample : M2065-18RE
Misc : 2.82G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG571RE

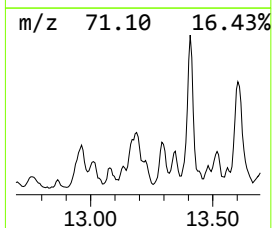
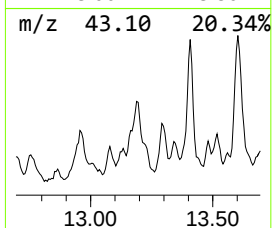
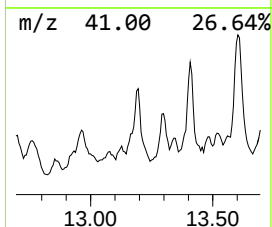
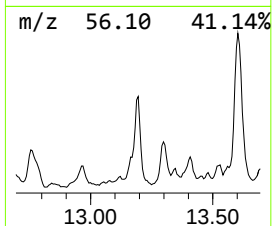
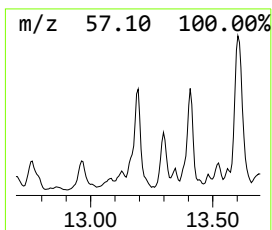
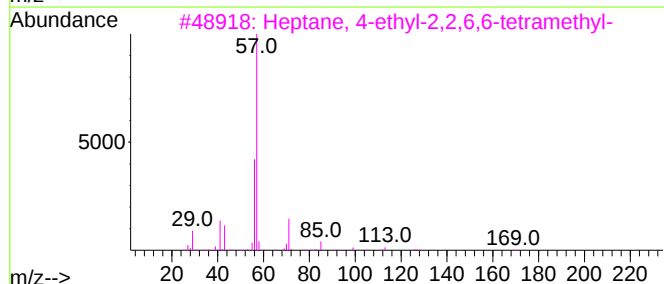
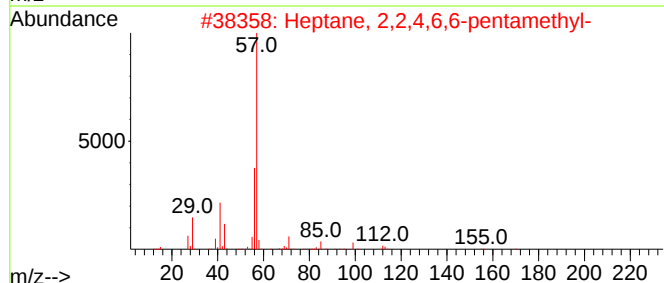
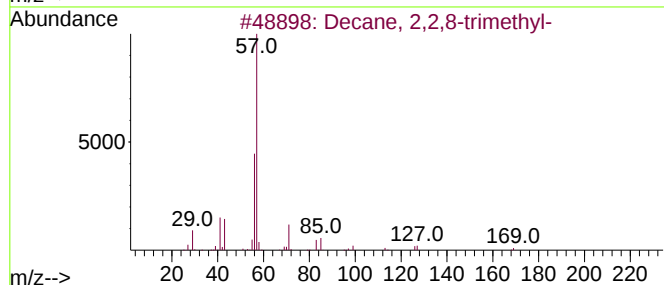
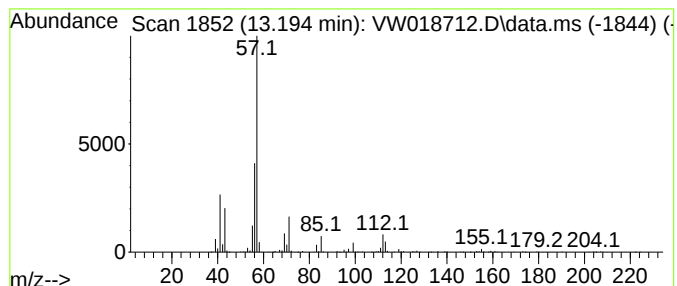
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.194	16.16 ug/L	606264	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	72
2			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
3			Heptane, 4-ethyl-2,2,6,6-tetrame...	184	C13H28	062108-31-0	64
4			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
5			Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018712.D
Acq On : 21 Apr 2021 15:09
Operator : SY/VA
Sample : M2065-18RE
Misc : 2.82G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

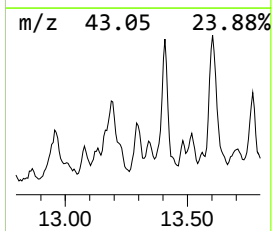
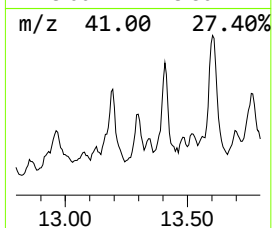
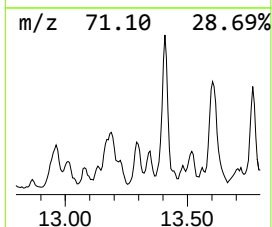
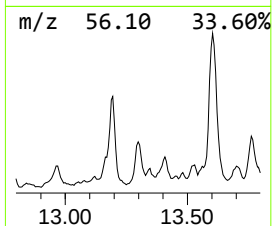
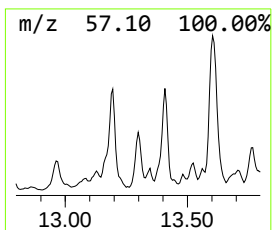
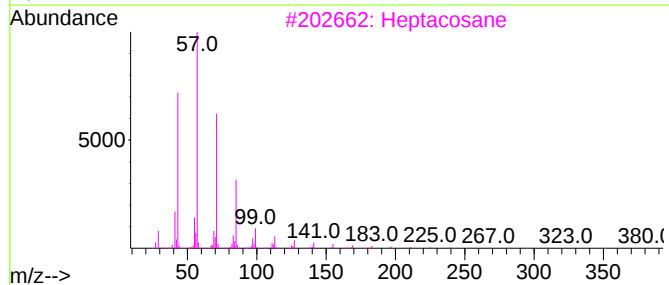
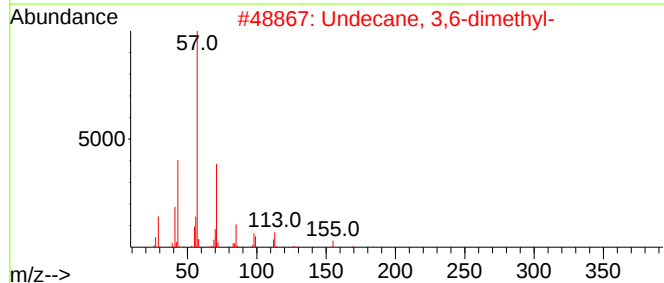
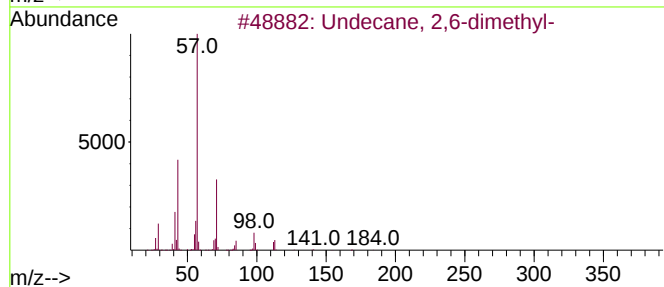
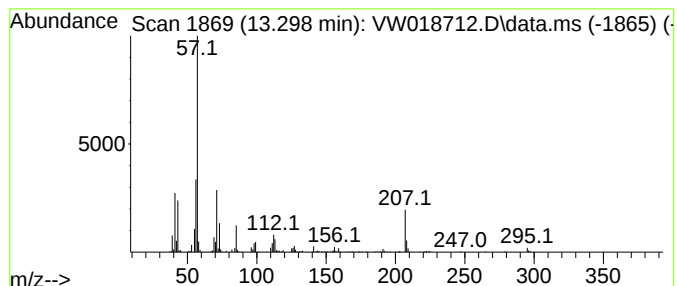
Instrument :
MSVOA_W
ClientSampleId :
BG571RE

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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.298	7.71 ug/L	289085	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	45
2	Undecane, 3,6-dimethyl-		184	C13H28	017301-28-9	43
3	Heptacosane		380	C27H56	000593-49-7	35
4	Undecane, 5-ethyl-		184	C13H28	017453-94-0	35
5	Octane, 2,2-dimethyl-		142	C10H22	015869-87-1	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018712.D
Acq On : 21 Apr 2021 15:09
Operator : SY/VA
Sample : M2065-18RE
Misc : 2.82G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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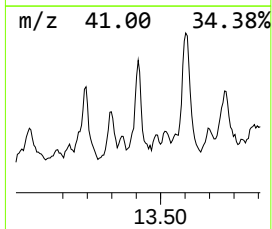
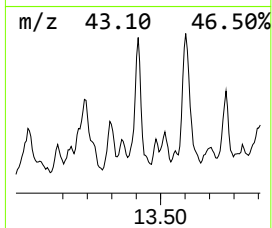
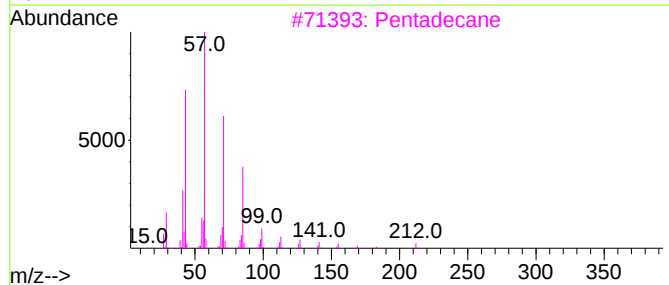
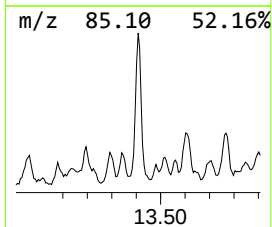
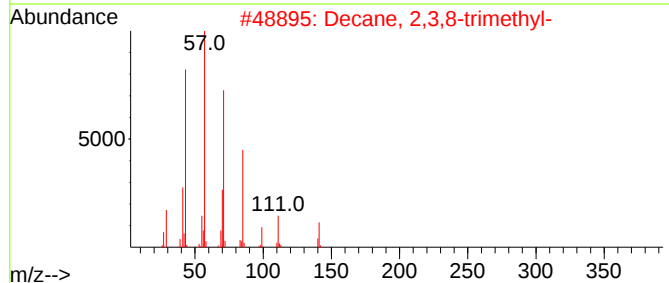
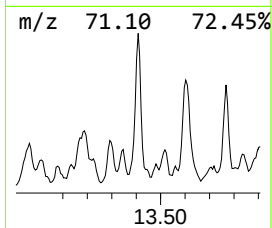
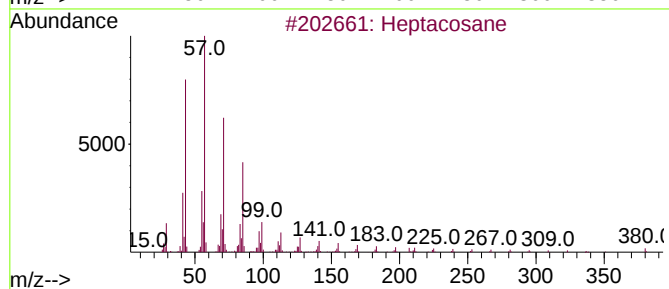
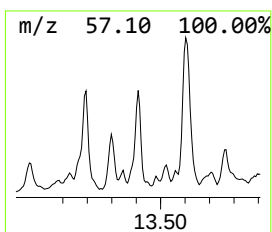
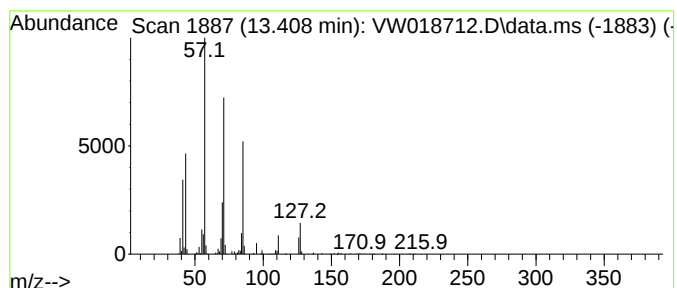
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.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.
13.408	16.49 ug/L	618611	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	64
2		Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	64
3		Pentadecane	212	C15H32	000629-62-9	59
4		Hexadecane	226	C16H34	000544-76-3	59
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018712.D
Acq On : 21 Apr 2021 15:09
Operator : SY/VA
Sample : M2065-18RE
Misc : 2.82G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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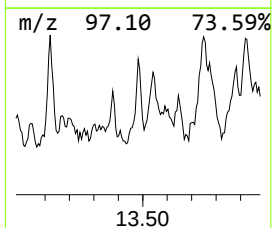
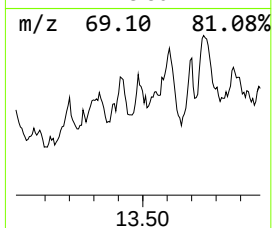
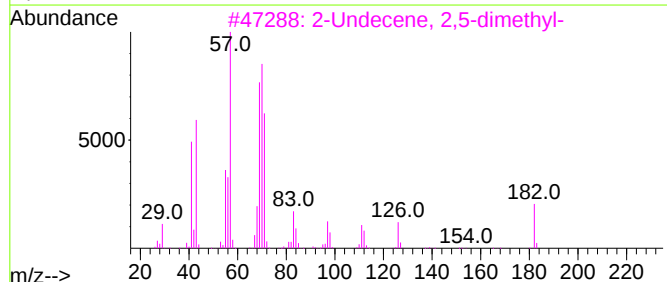
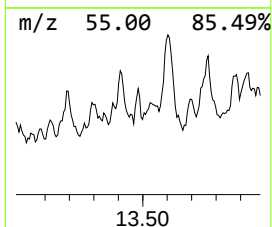
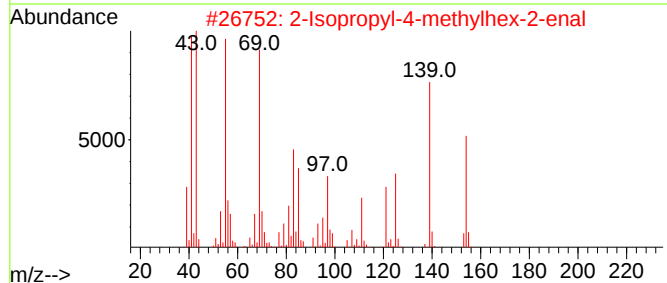
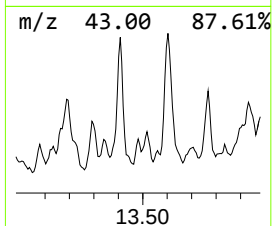
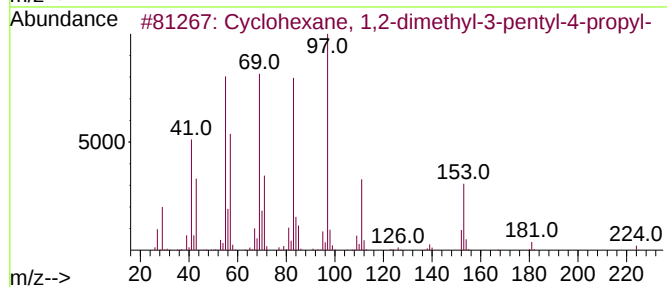
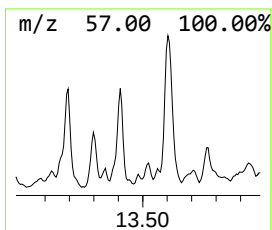
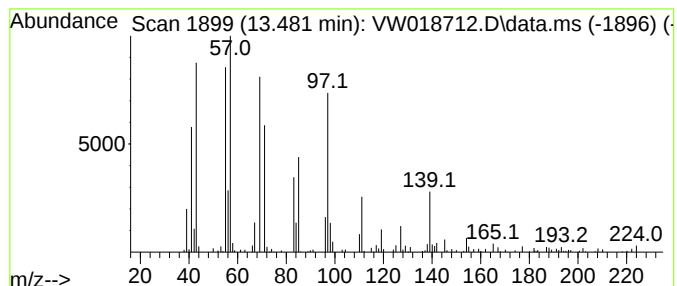
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Cyclic13.481 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.481	2.89 ug/L	108601	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	58
2			2-Isopropyl-4-methylhex-2-enal	154	C10H18O	072668-37-2	35
3			2-Undecene, 2,5-dimethyl-	182	C13H26	049622-16-4	35
4			1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	30
5			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018712.D
Acq On : 21 Apr 2021 15:09
Operator : SY/VA
Sample : M2065-18RE
Misc : 2.82G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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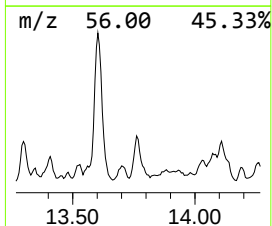
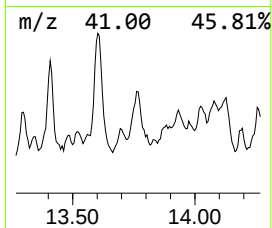
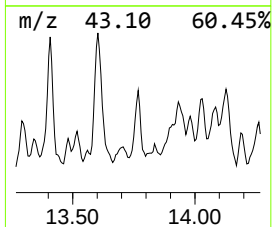
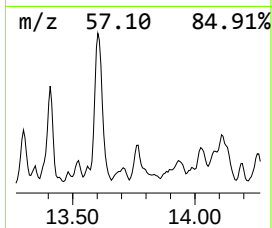
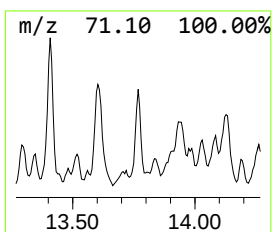
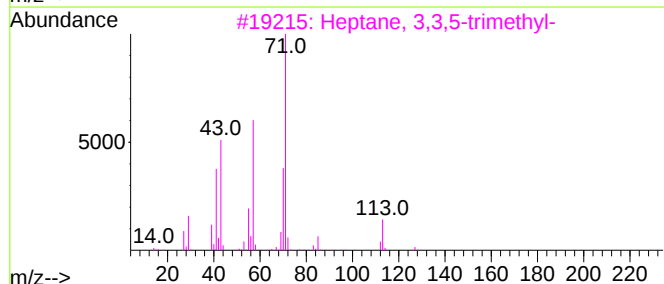
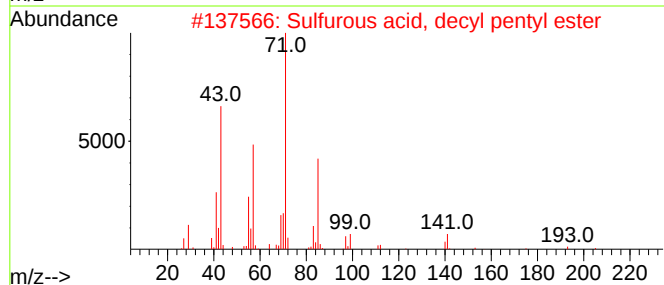
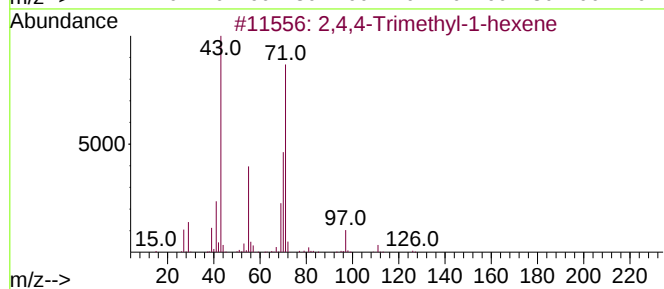
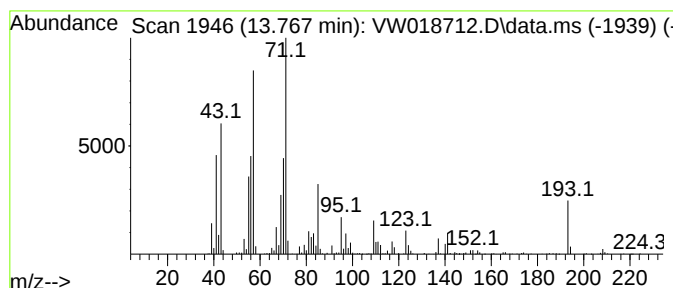
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.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.
13.768	19.26 ug/L	722683	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	43
2		Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	43
3		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	38
4		Sulfurous acid, pentadecyl 2-pen...	362	C20H42O3S	1000309-16-4	38
5		Bicyclo[2.2.2]oct-5-en-2-ylidimet...	151	C10H17N	033162-94-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018712.D
Acq On : 21 Apr 2021 15:09
Operator : SY/VA
Sample : M2065-18RE
Misc : 2.82G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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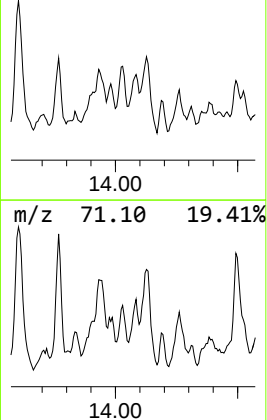
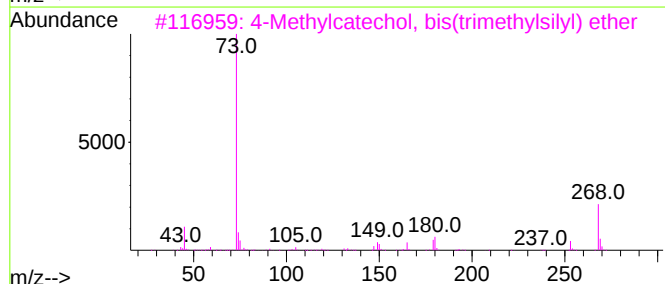
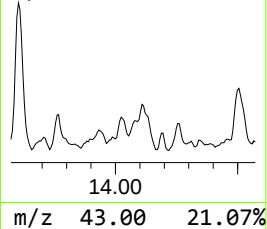
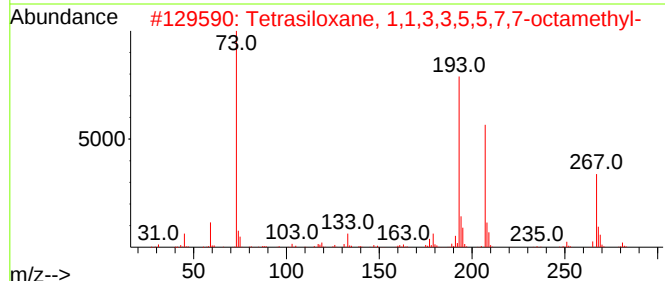
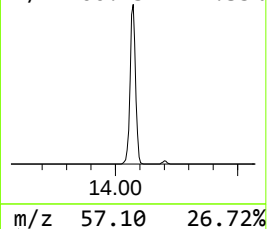
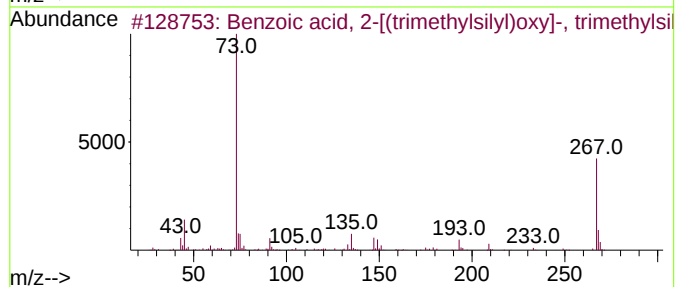
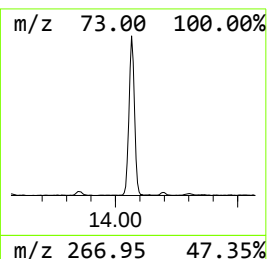
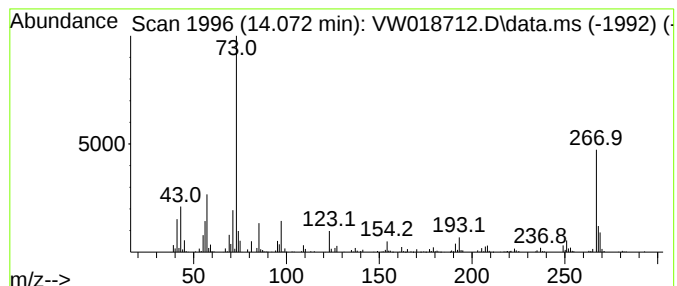
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.072	9.29 ug/L	348374	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	37
2			Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	10
3			4-Methylcatechol, bis(trimethyls...	268	C13H24O2Si2	1000332-79-9	10
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	10
5			11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018712.D
Acq On : 21 Apr 2021 15:09
Operator : SY/VA
Sample : M2065-18RE
Misc : 2.82G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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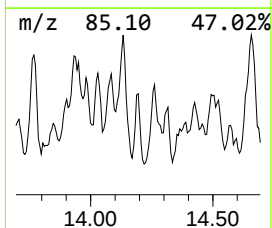
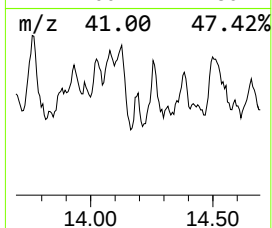
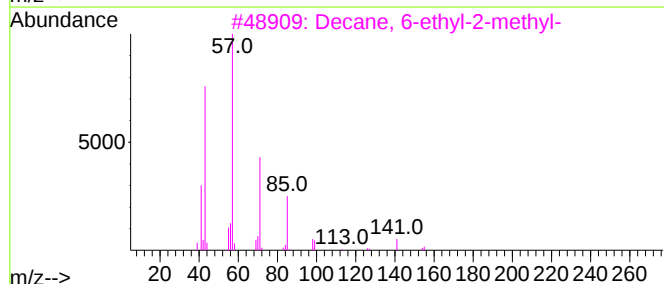
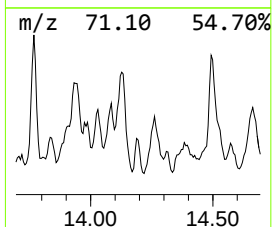
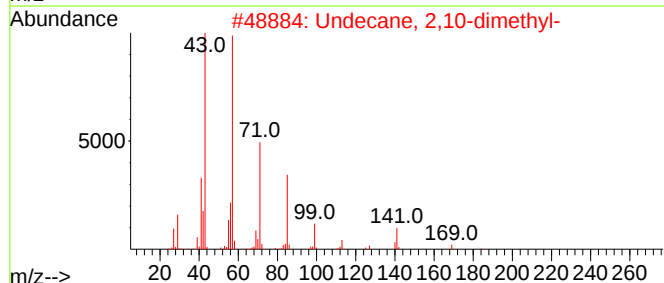
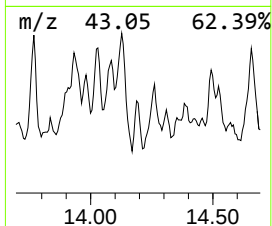
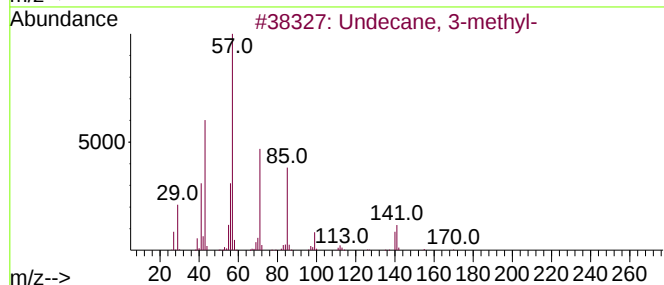
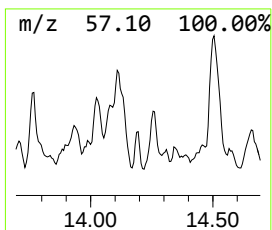
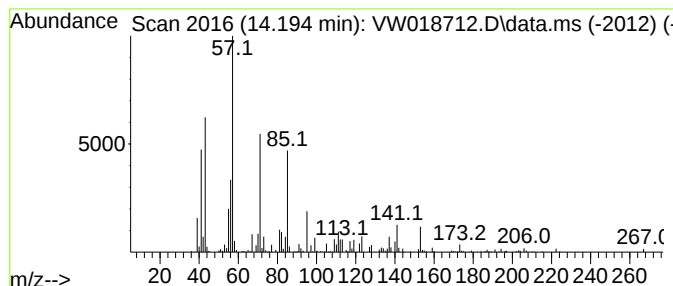
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.194	4.35 ug/L	163253	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3-methyl-	170	C12H26	001002-43-3	74
2			Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	64
3			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	53
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	43
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018712.D
Acq On : 21 Apr 2021 15:09
Operator : SY/VA
Sample : M2065-18RE
Misc : 2.82G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG571RE

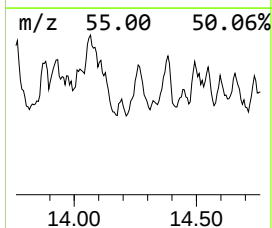
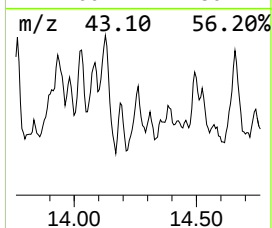
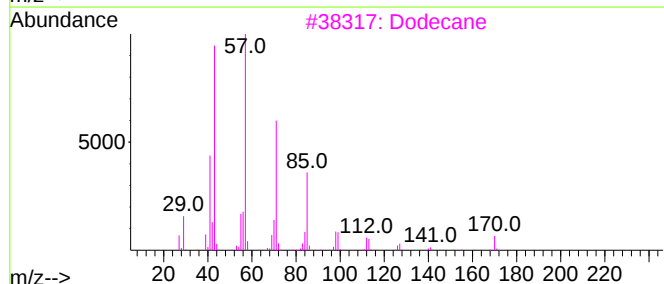
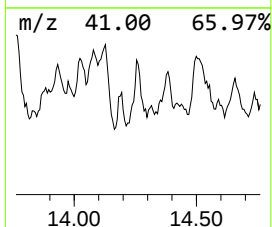
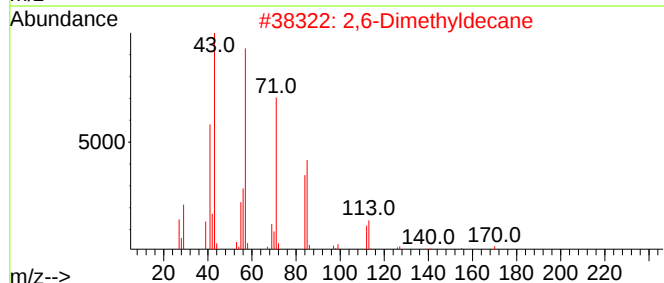
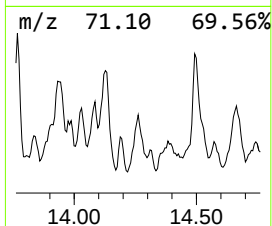
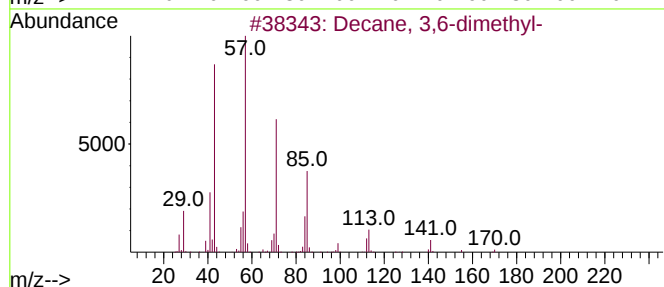
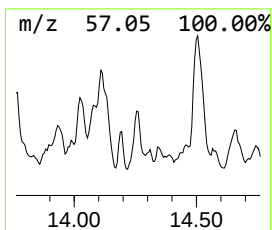
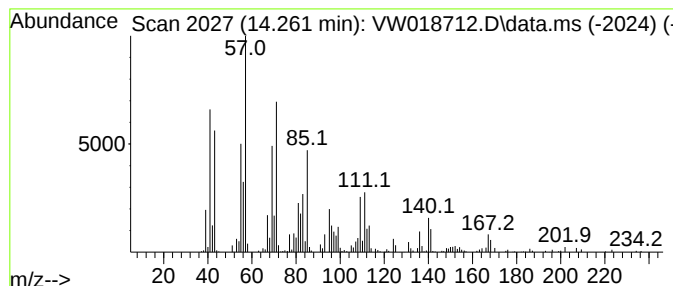
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.261	7.61 ug/L	285319	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	53
2		2,6-Dimethyldecane	170	C12H26	013150-81-7	50
3		Dodecane	170	C12H26	000112-40-3	45
4		Pentacosane	352	C25H52	000629-99-2	43
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018712.D
Acq On : 21 Apr 2021 15:09
Operator : SY/VA
Sample : M2065-18RE
Misc : 2.82G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG571RE

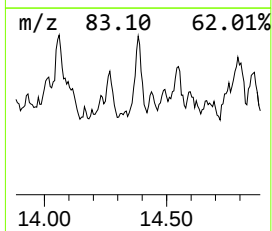
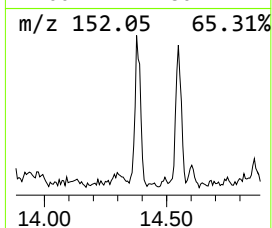
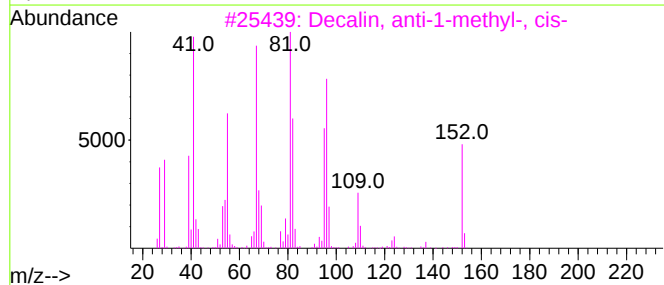
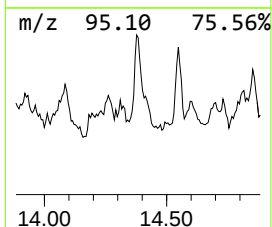
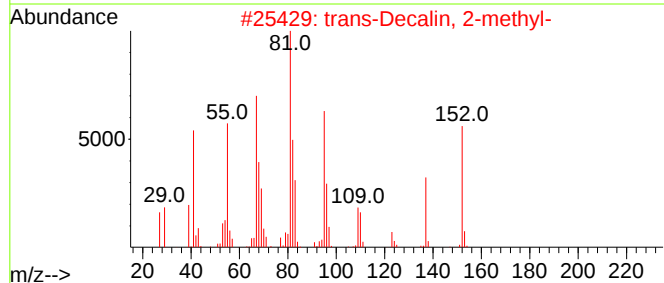
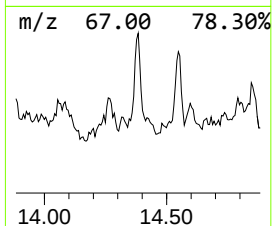
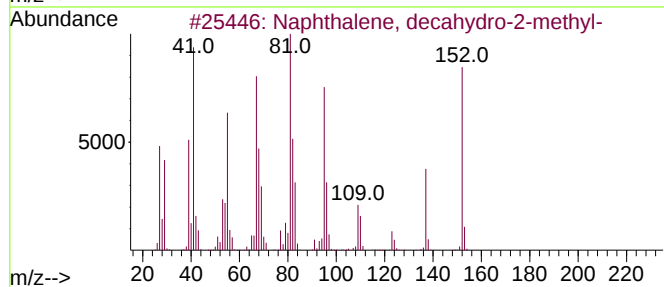
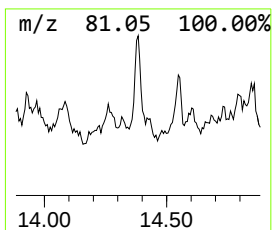
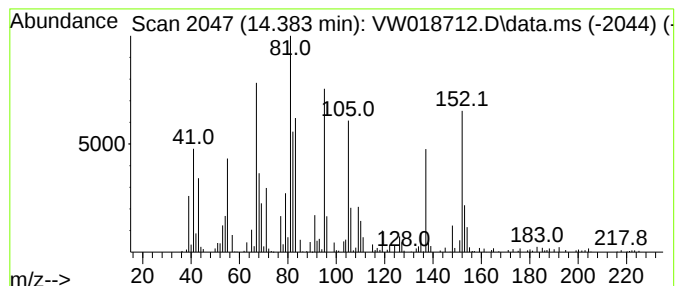
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Naphthalene, decahydro-2-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.383	5.31 ug/L	199061	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	81
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	81
3		Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	52
4		8-Hexadecyne	222	C16H30	019781-86-3	38
5		2,4-Hexadiene, (E,E)-	82	C6H10	005194-51-4	18



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018712.D
Acq On : 21 Apr 2021 15:09
Operator : SY/VA
Sample : M2065-18RE
Misc : 2.82G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

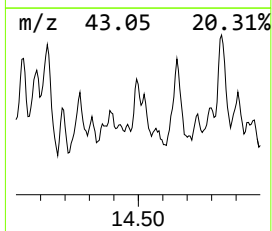
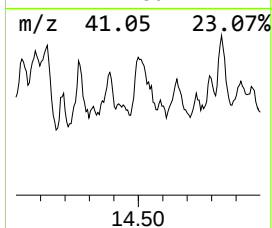
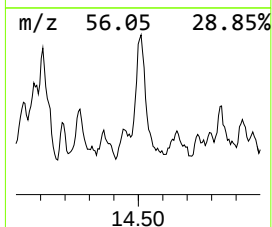
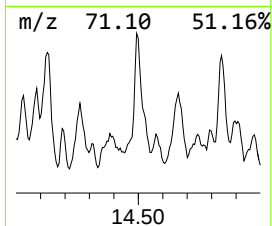
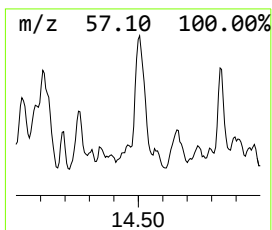
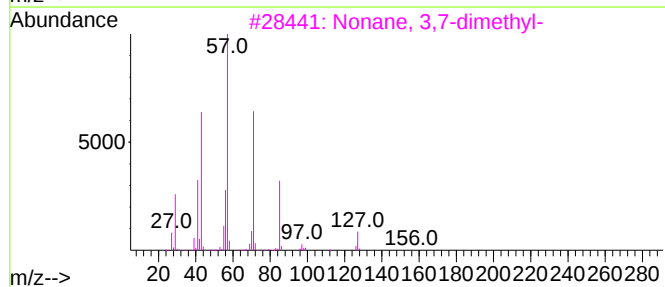
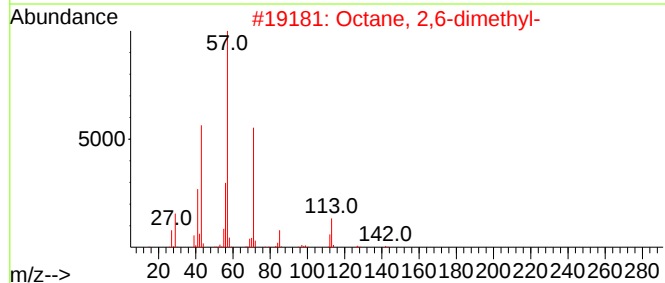
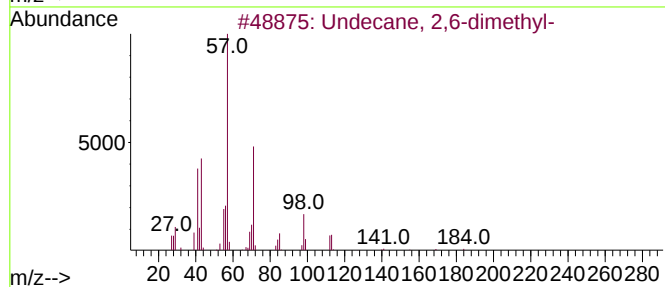
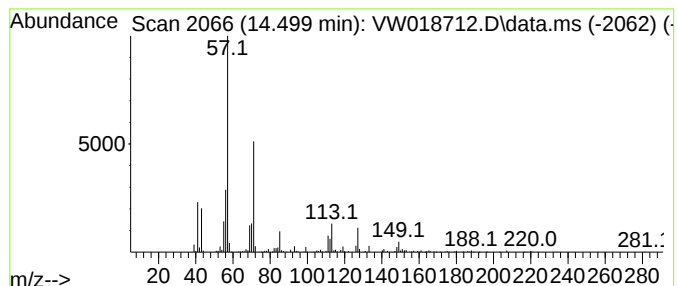
Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.499	13.61 ug/L	510730	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	64
2	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	64
3	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	64
4	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	62
5	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018712.D
Acq On : 21 Apr 2021 15:09
Operator : SY/VA
Sample : M2065-18RE
Misc : 2.82G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG571RE

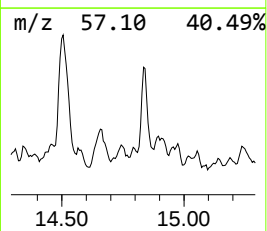
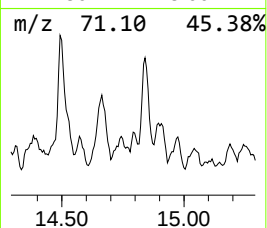
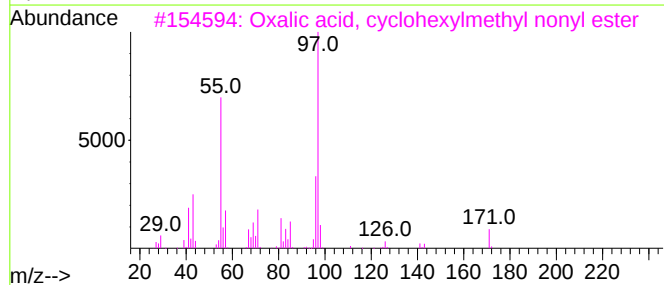
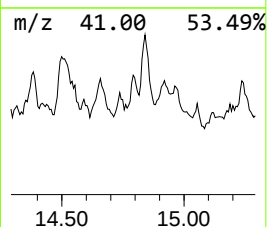
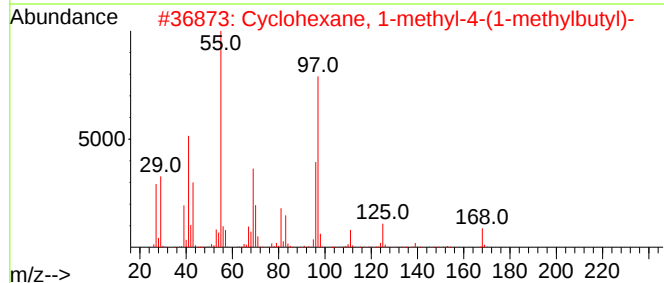
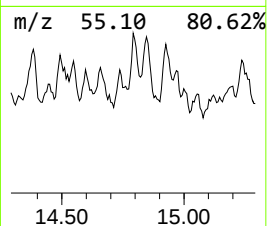
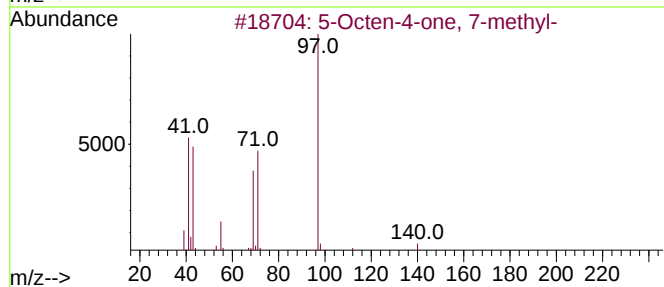
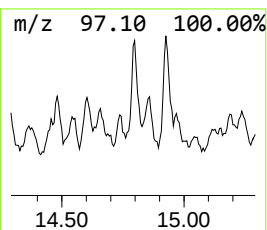
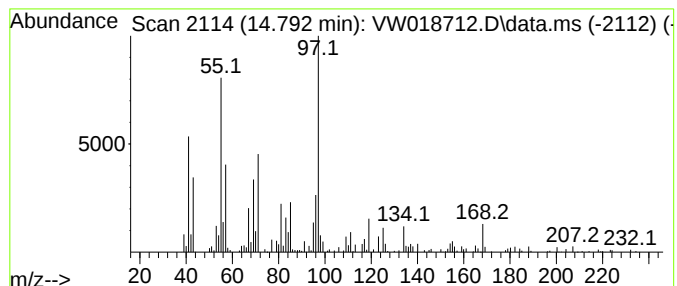
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown-03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.792	3.53 ug/L	132271	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Octen-4-one, 7-methyl-	140	C9H16O	032064-78-1	46
2			Cyclohexane, 1-methyl-4-(1-methylbutyl)-	168	C12H24	054411-00-6	43
3			Oxalic acid, cyclohexylmethyl nonyl ester	312	C18H32O4	1000309-68-6	43
4			Oxalic acid, cyclohexylmethyl decyl ester	326	C19H34O4	1000309-68-7	43
5			Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018712.D
Acq On : 21 Apr 2021 15:09
Operator : SY/VA
Sample : M2065-18RE
Misc : 2.82G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

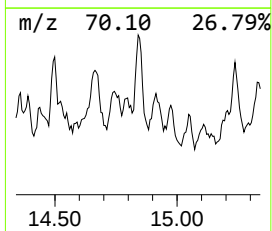
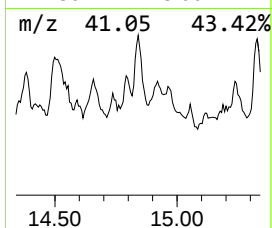
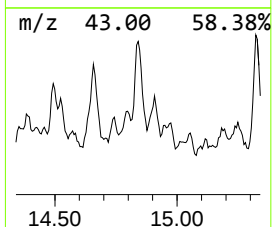
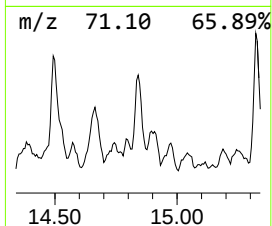
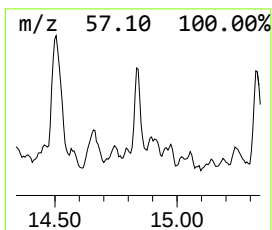
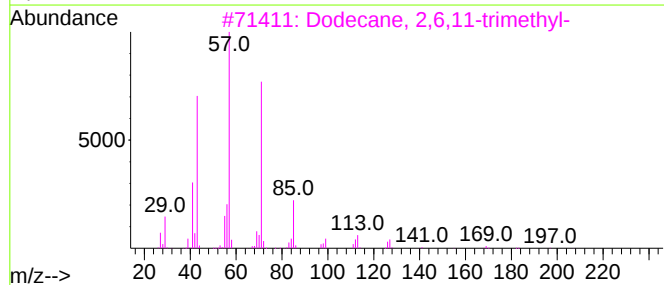
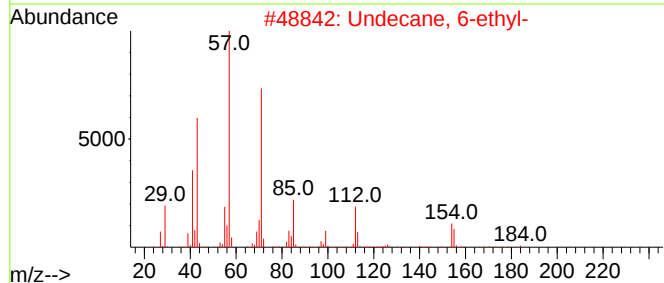
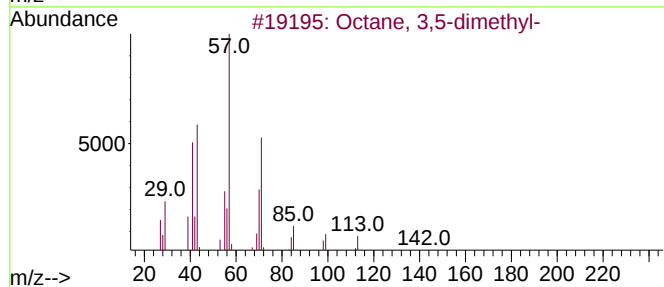
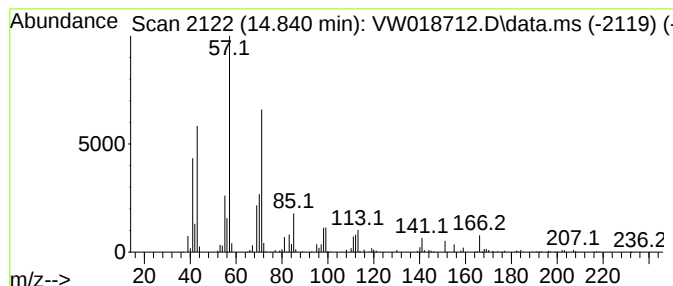
Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.841	10.18 ug/L	382016	1,4-Dichlorobenzene-d4			13.560
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 3,5-dimethyl-		142	C10H22	015869-93-9	90
2	Undecane, 6-ethyl-		184	C13H28	017312-60-6	74
3	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	53
4	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	53
5	Pentadecane, 4-methyl-		226	C16H34	002801-87-8	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018712.D
Acq On : 21 Apr 2021 15:09
Operator : SY/VA
Sample : M2065-18RE
Misc : 2.82G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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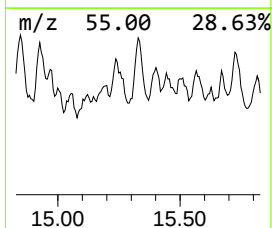
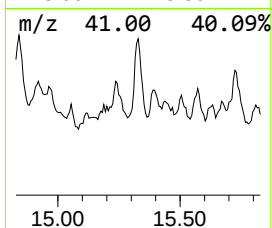
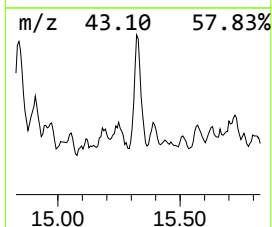
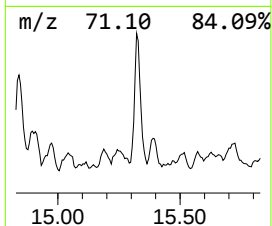
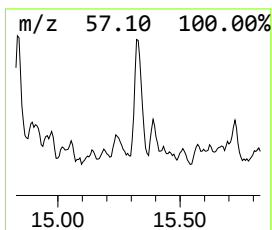
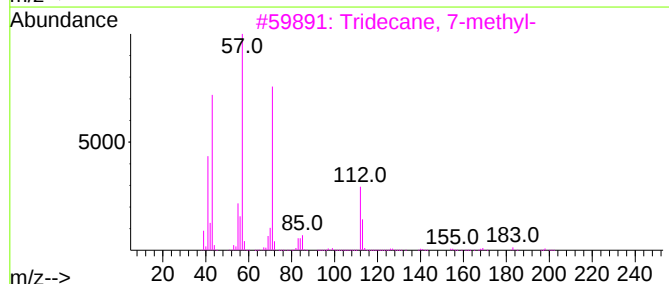
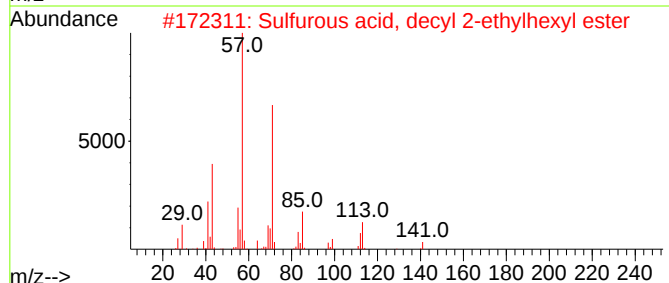
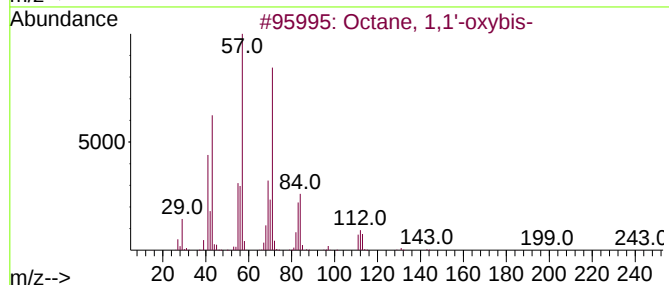
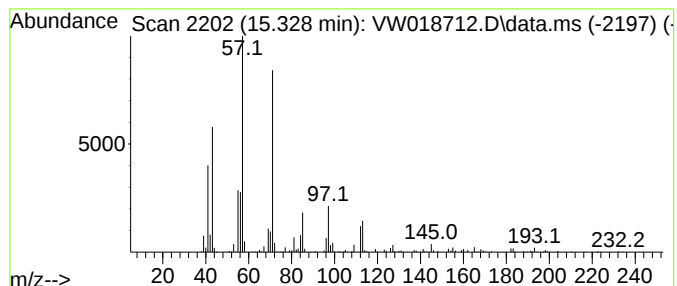
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Octane, 1,1'-oxybis- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.328	11.98 ug/L	449398	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	64
2			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	59
3			Tridecane, 7-methyl-	198	C14H30	026730-14-3	58
4			Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	58
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018712.D
Acq On : 21 Apr 2021 15:09
Operator : SY/VA
Sample : M2065-18RE
Misc : 2.82G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG571RE

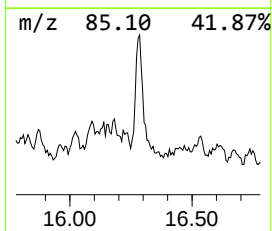
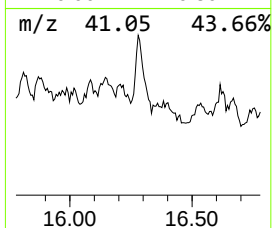
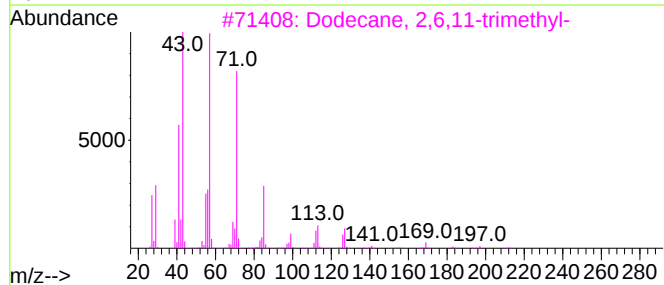
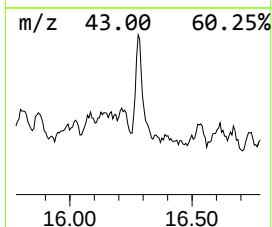
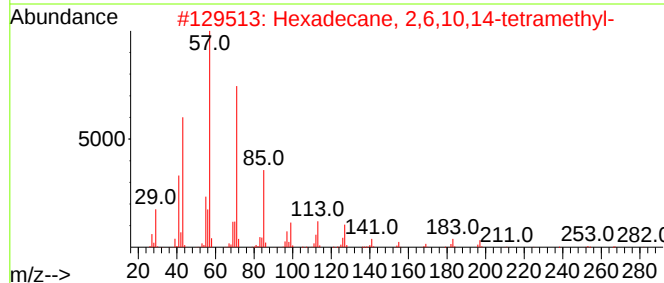
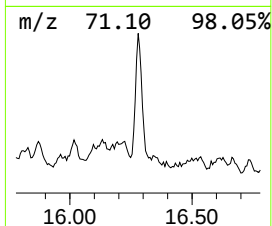
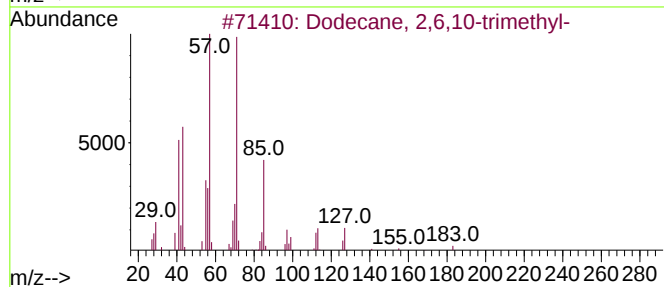
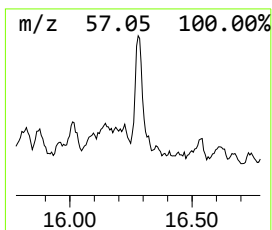
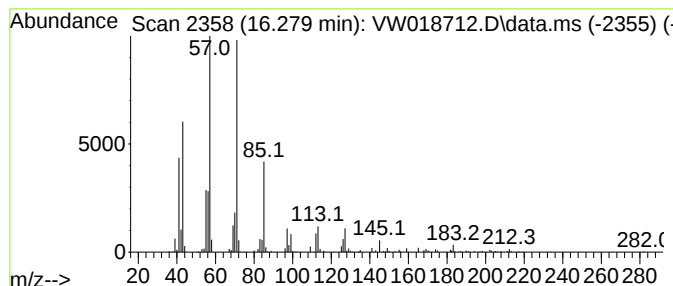
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.279	9.31 ug/L	349080	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4		Tridecane, 4-methyl-	198	C14H30	026730-12-1	72
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
 Data File : VW018712.D
 Acq On : 21 Apr 2021 15:09
 Operator : SY/VA
 Sample : M2065-18RE
 Misc : 2.82G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG571RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	12.597	14.7	ug/L	828586	2	11.634	1413030	25.0
unknown-01	12.859	2.9	ug/L	108412	3	13.560	937858	25.0
Octyl thioglyco...	12.963	11.9	ug/L	448295	3	13.560	937858	25.0
(DEL) Alkane: S...	13.194	16.2	ug/L	606264	3	13.560	937858	25.0
(DEL) Alkane: S...	13.298	7.7	ug/L	289085	3	13.560	937858	25.0
(DEL) Alkane: S...	13.408	16.5	ug/L	618611	3	13.560	937858	25.0
(DEL) Alkane: C...	13.481	2.9	ug/L	108601	3	13.560	937858	25.0
(DEL) Alkane: S...	13.768	19.3	ug/L	722683	3	13.560	937858	25.0
unknown-02	14.072	9.3	ug/L	348374	3	13.560	937858	25.0
(DEL) Alkane: S...	14.194	4.3	ug/L	163253	3	13.560	937858	25.0
(DEL) Alkane: S...	14.261	7.6	ug/L	285319	3	13.560	937858	25.0
Naphthalene, de...	14.383	5.3	ug/L	199061	3	13.560	937858	25.0
(DEL) Alkane: S...	14.499	13.6	ug/L	510730	3	13.560	937858	25.0
unknown-03	14.792	3.5	ug/L	132271	3	13.560	937858	25.0
(DEL) Alkane: S...	14.841	10.2	ug/L	382016	3	13.560	937858	25.0
Octane, 1,1'-ox...	15.328	12.0	ug/L	449398	3	13.560	937858	25.0
(DEL) Alkane: S...	16.279	9.3	ug/L	349080	3	13.560	937858	25.0