

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
 Data File : VW019119.D
 Acq On : 03 Jun 2021 20:10
 Operator : SY/VA
 Sample : VIBLK120
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK120

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\SFAMWLM060221SMA.M
 Title : SFAM01.0

Signal : TIC: VW019119.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.008	14	17	23	rVB2	2555	4349	0.18%	0.022%
2	2.154	38	41	43	rBV2	1583	1606	0.07%	0.008%
3	2.215	46	51	55	rBV3	4228	9012	0.37%	0.046%
4	2.361	65	75	85	rBV	148173	299371	12.23%	1.520%
5	2.715	130	133	136	rVB2	1739	2182	0.09%	0.011%
6	2.788	141	145	150	rVB5	3476	6365	0.26%	0.032%
7	2.892	155	162	180	rVB	109502	280983	11.48%	1.426%
8	3.257	216	222	223	rBV3	1226	2079	0.08%	0.011%
9	3.398	237	245	251	rBV3	3777	9869	0.40%	0.050%
10	3.562	269	272	273	rBV2	665	696	0.03%	0.004%
11	3.745	301	302	307	rVB2	680	547	0.02%	0.003%
12	4.025	336	348	365	rBV2	221318	740702	30.27%	3.760%
13	4.446	400	417	429	rBV3	10939	62659	2.56%	0.318%
14	4.586	438	440	443	rVB3	568	589	0.02%	0.003%
15	4.678	449	455	462	rVV5	1051	2493	0.10%	0.013%
16	4.928	481	496	515	rBV2	46761	178935	7.31%	0.908%
17	5.178	534	537	538	rBV3	605	681	0.03%	0.003%
18	5.208	538	542	545	rVB4	1060	1569	0.06%	0.008%
19	5.428	566	578	591	rBV5	7699	24747	1.01%	0.126%
20	5.757	622	632	645	rBV4	2619	8904	0.36%	0.045%
21	5.946	651	663	676	rBV3	19909	59031	2.41%	0.300%
22	6.226	698	709	718	rVB2	3601	10913	0.45%	0.055%
23	6.885	811	817	818	rBV3	402	629	0.03%	0.003%
24	6.921	818	823	824	rBV2	1315	1764	0.07%	0.009%
25	7.086	840	850	854	rBV	66330	176899	7.23%	0.898%
26	7.147	855	860	875	rVV	75260	218586	8.93%	1.109%
27	7.269	878	880	884	rVB2	796	1016	0.04%	0.005%
28	7.513	913	920	931	rBV6	4369	11455	0.47%	0.058%
29	7.653	931	943	958	rBV	372676	910552	37.21%	4.622%
30	7.775	958	963	968	rVB5	715	1595	0.07%	0.008%
31	7.878	972	980	986	rBV3	5066	12869	0.53%	0.065%
32	7.958	986	993	1003	rVB3	10703	25524	1.04%	0.130%
33	8.067	1003	1011	1019	rBV2	4740	12029	0.49%	0.061%
34	8.281	1032	1046	1061	rBV3	775195	2447329	100.00%	12.422%
35	8.403	1061	1066	1074	rVB2	5987	13608	0.56%	0.069%
36	8.470	1074	1077	1078	rBV3	759	807	0.03%	0.004%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Title : SFAM01.0

37	8.488	1078	1080	1083	rVV4	1222	1380	0.06%	0.007%
38	8.519	1083	1085	1093	rVB4	978	1594	0.07%	0.008%
39	8.640	1103	1105	1109	rVB4	667	635	0.03%	0.003%
40	8.689	1109	1113	1117	rBV6	780	1208	0.05%	0.006%
41	8.787	1125	1129	1130	rBV3	651	752	0.03%	0.004%
42	8.842	1130	1138	1149	rBV	718847	1414849	57.81%	7.181%
43	9.092	1169	1179	1189	rVB4	10915	26147	1.07%	0.133%
44	9.275	1197	1209	1217	rBV	496257	1017079	41.56%	5.162%
45	9.652	1263	1271	1279	rVB4	7398	17184	0.70%	0.087%
46	9.762	1283	1289	1296	rVB6	2981	6384	0.26%	0.032%
47	9.890	1301	1310	1318	rBV3	9505	21380	0.87%	0.109%
48	9.957	1318	1321	1322	rBV2	1961	1823	0.07%	0.009%
49	10.037	1325	1334	1346	rVB	277546	506223	20.68%	2.569%
50	10.213	1358	1363	1367	rBV2	10662	18957	0.77%	0.096%
51	10.250	1367	1369	1373	rVB2	5068	6680	0.27%	0.034%
52	10.323	1373	1381	1388	rBV	1047704	1863780	76.16%	9.460%
53	10.390	1388	1392	1403	rVB	34667	63892	2.61%	0.324%
54	10.506	1407	1411	1415	rBV7	1031	2093	0.09%	0.011%
55	10.579	1415	1423	1435	rBV	185462	328838	13.44%	1.669%
56	10.707	1436	1444	1451	rBV	214773	381267	15.58%	1.935%
57	10.786	1452	1457	1462	rVB6	9245	16747	0.68%	0.085%
58	10.860	1462	1469	1474	rBV4	14822	29827	1.22%	0.151%
59	10.927	1474	1480	1494	rBV	269063	477319	19.50%	2.423%
60	11.067	1497	1503	1508	rBV	73215	139691	5.71%	0.709%
61	11.439	1556	1564	1572	rVB	121750	220910	9.03%	1.121%
62	11.500	1572	1574	1576	rBV3	2510	3080	0.13%	0.016%
63	11.634	1589	1596	1607	rVV	1000066	1754334	71.68%	8.904%
64	11.731	1607	1612	1619	rVB	23885	43268	1.77%	0.220%
65	11.841	1624	1630	1636	rBV	22313	47892	1.96%	0.243%
66	12.170	1679	1684	1692	rVB3	29631	63964	2.61%	0.325%
67	12.244	1693	1696	1698	rBV4	3171	4333	0.18%	0.022%
68	12.463	1729	1732	1746	rVB2	42571	101668	4.15%	0.516%
69	12.603	1748	1755	1763	rVB3	133113	244261	9.98%	1.240%
70	12.695	1763	1770	1777	rBV	409070	691575	28.26%	3.510%
71	12.768	1777	1782	1786	rBV6	13114	28861	1.18%	0.146%
72	12.890	1790	1802	1804	rBV5	54905	185168	7.57%	0.940%
73	13.195	1844	1852	1856	rBV	20741	40530	1.66%	0.206%
74	13.256	1857	1862	1863	rBV	27403	39355	1.61%	0.200%
75	13.298	1864	1869	1871	rBV3	86724	154416	6.31%	0.784%
76	13.408	1885	1887	1889	rBV2	8999	8685	0.35%	0.044%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Title : SFAM01.0

77	13.457	1890	1895	1896	rBV5	26286	40537	1.66%	0.206%
78	13.560	1906	1912	1918	rBV	1058254	1689413	69.03%	8.575%
79	13.762	1941	1945	1948	rBV4	17048	25585	1.05%	0.130%
80	13.853	1953	1960	1967	rBV	946375	1577695	64.47%	8.008%
81	13.957	1971	1977	1989	rVV5	39537	131694	5.38%	0.668%
82	14.066	1990	1995	2001	rVB2	53802	84559	3.46%	0.429%
83	14.310	2028	2035	2042	rBV5	18131	60912	2.49%	0.309%
84	14.627	2083	2087	2091	rBV3	17721	28155	1.15%	0.143%
85	14.719	2100	2102	2105	rBV4	5316	6887	0.28%	0.035%
86	14.767	2108	2110	2118	rVB6	13597	27265	1.11%	0.138%
87	15.078	2151	2161	2167	rBV2	31683	115893	4.74%	0.588%
88	15.261	2184	2191	2198	rBV7	7951	22460	0.92%	0.114%
89	15.365	2200	2208	2212	rBV	15819	34954	1.43%	0.177%
90	15.432	2212	2219	2223	rVV2	31314	60948	2.49%	0.309%
91	15.493	2224	2229	2236	rVV4	22711	62549	2.56%	0.317%
92	15.548	2236	2238	2244	rVB3	13171	18985	0.78%	0.096%
93	15.621	2244	2250	2258	rBV4	19792	60894	2.49%	0.309%
94	15.847	2284	2287	2293	rVB8	6041	12225	0.50%	0.062%
95	15.950	2293	2304	2314	rVB7	13934	53797	2.20%	0.273%
96	16.121	2323	2332	2333	rBV5	13117	23918	0.98%	0.121%
97	16.365	2365	2372	2378	rBV5	7637	24015	0.98%	0.122%
98	16.438	2380	2384	2385	rBV4	6148	7910	0.32%	0.040%
99	16.639	2412	2417	2423	rVB8	3403	8037	0.33%	0.041%
100	16.749	2433	2435	2436	rBV2	1874	1433	0.06%	0.007%

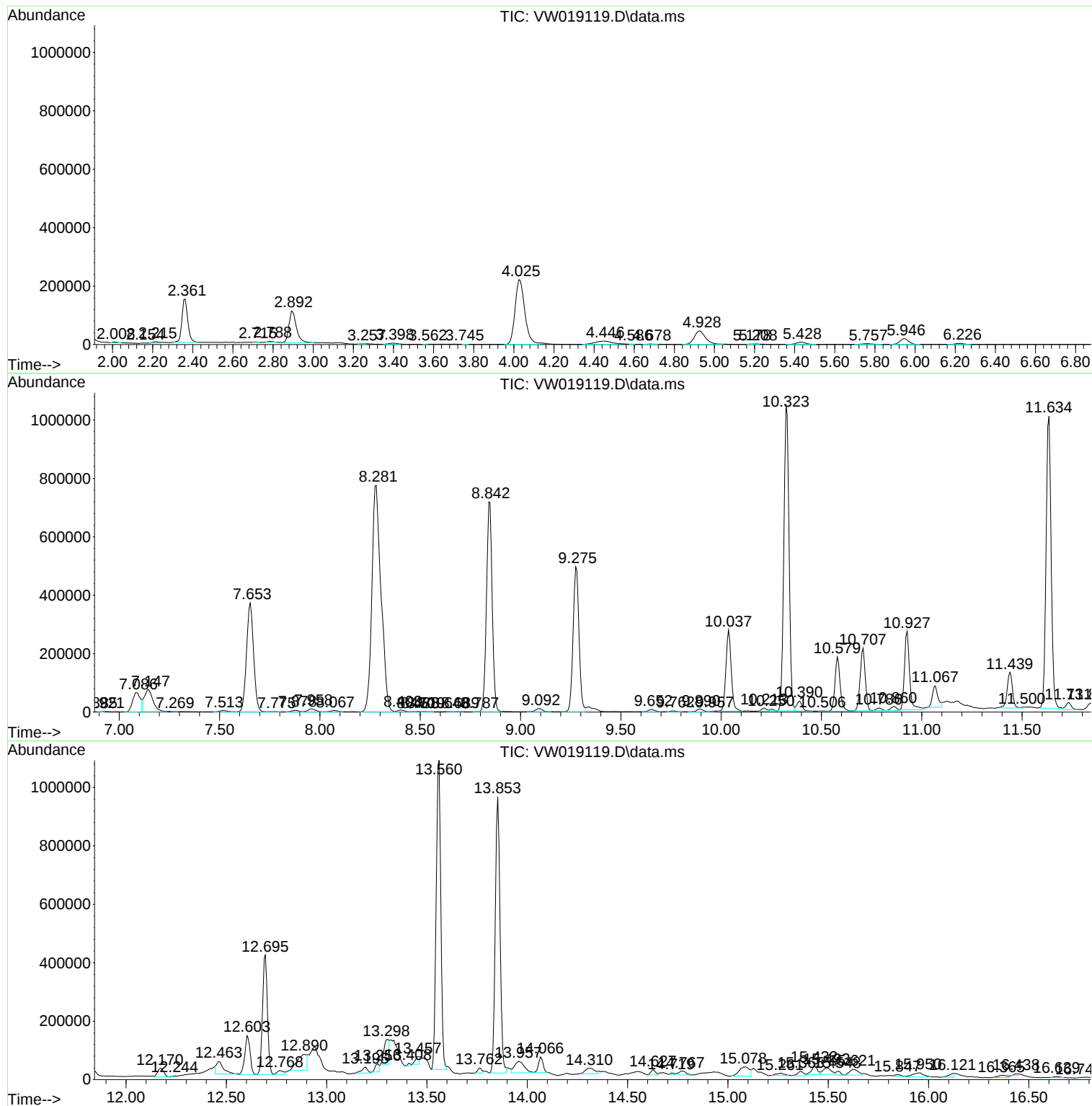
Sum of corrected areas: 19701693

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Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK120

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

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



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Sample : VIBLK120
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK120

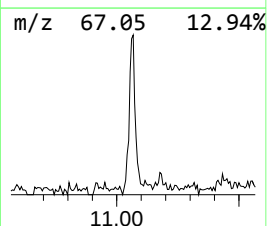
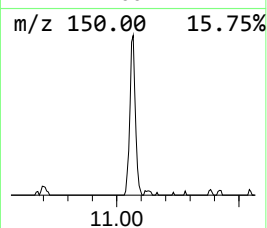
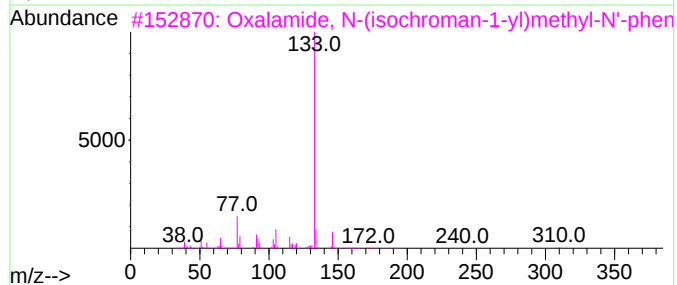
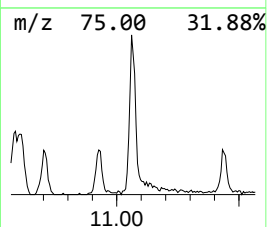
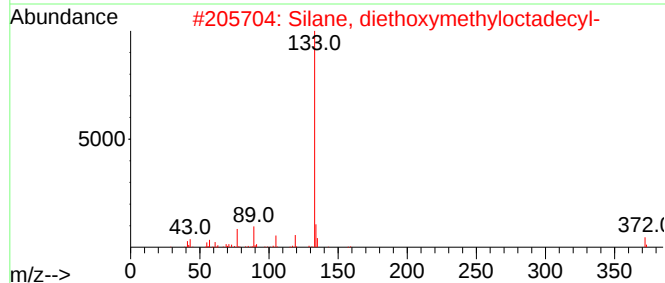
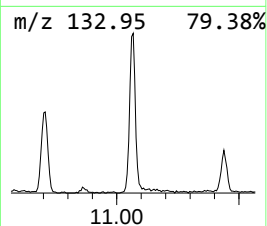
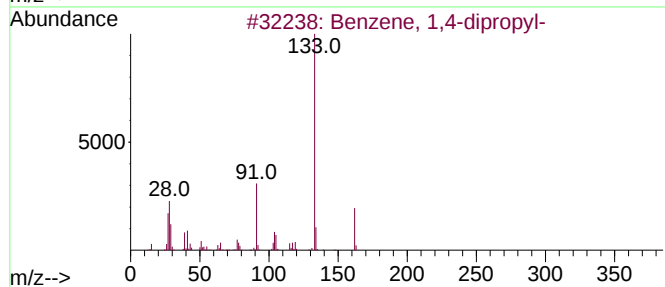
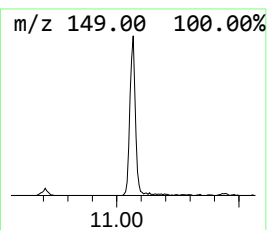
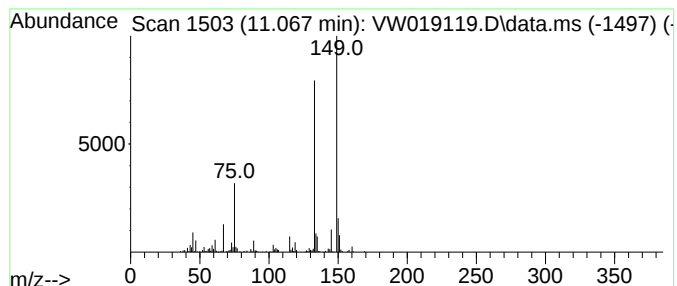
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.067	1.99 ug/L	139691	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dipropyl-	162	C12H18	004815-57-0	27
2			Silane, diethoxymethyloctadecyl-	386	C23H50O2Si	067859-75-0	27
3			Oxalamide, N-(isochroman-1-yl)me...	310	C18H18N2O3	1000304-26-0	22
4			4-Ethylbenzoic acid, 2,2-dimethy...	220	C14H20O2	1000293-49-5	17
5			Butyl 2-(trimethylsilyloxy)acetate	204	C9H20O3Si	1000366-86-7	17



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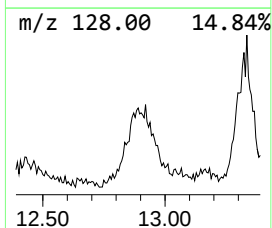
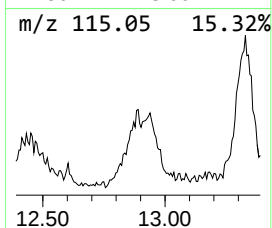
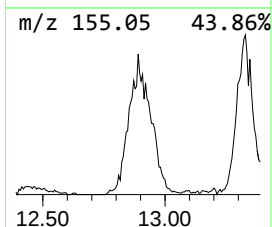
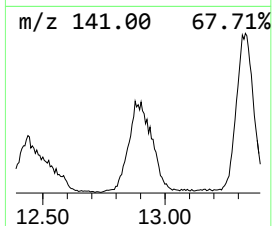
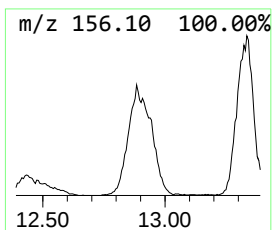
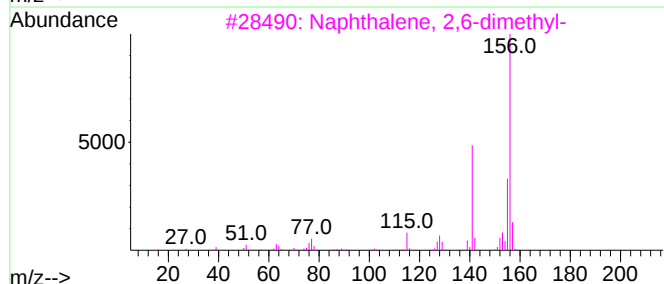
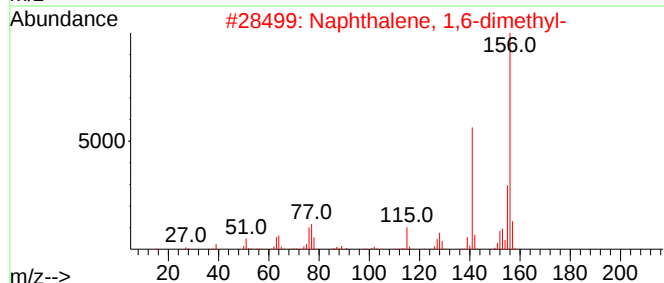
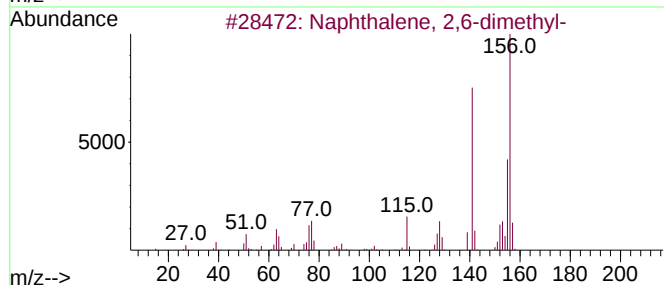
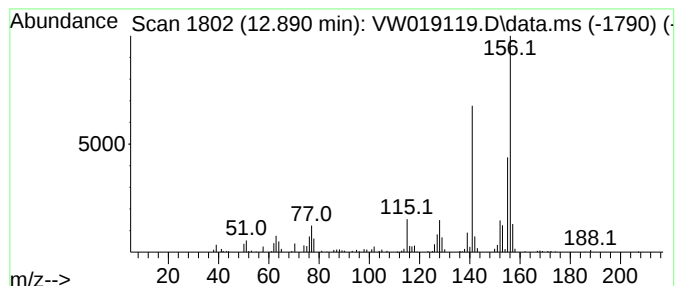
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.890	2.74 ug/L	185168	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93



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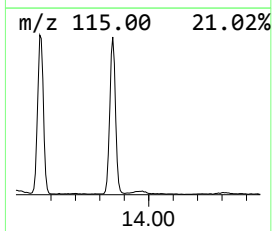
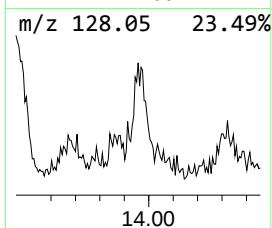
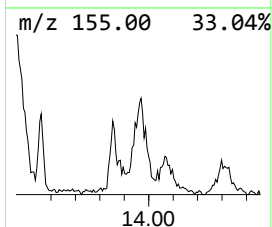
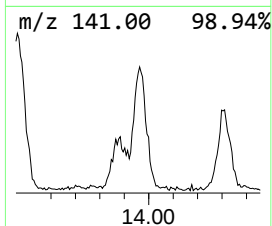
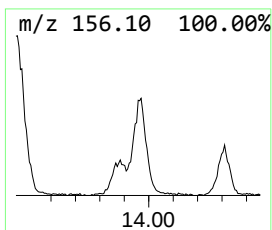
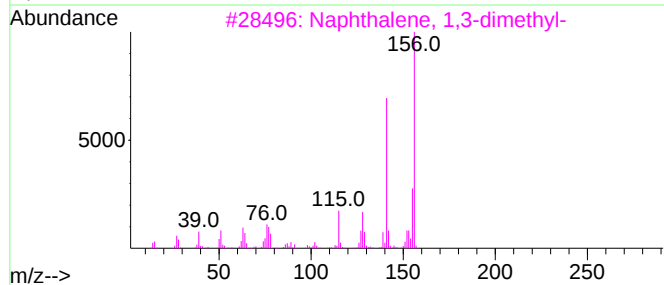
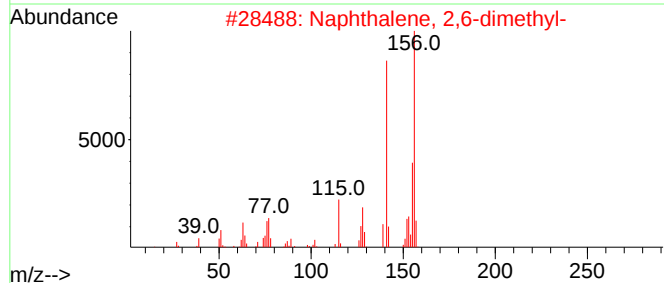
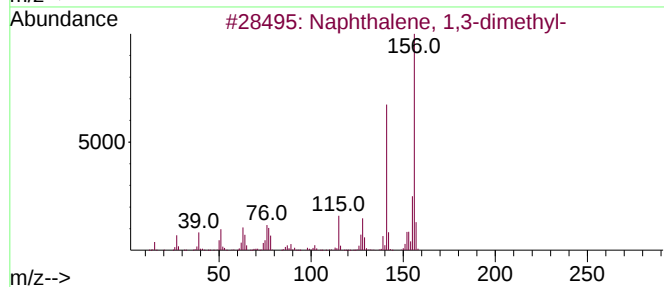
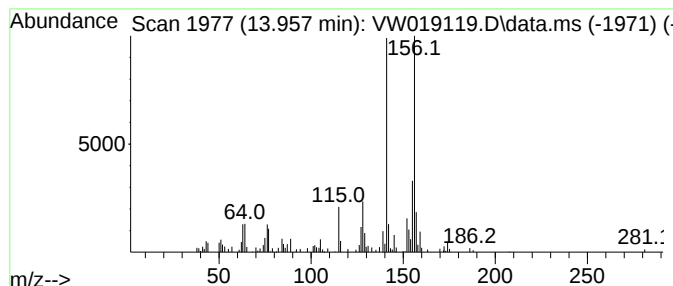
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 Naphthalene, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	1.95 ug/L	131694	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
Data File : VW019119.D
Acq On : 03 Jun 2021 20:10
Operator : SY/VA
Sample : VIBLK120
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK120

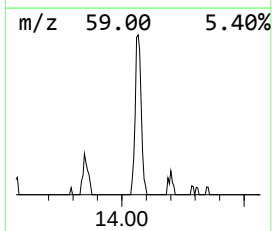
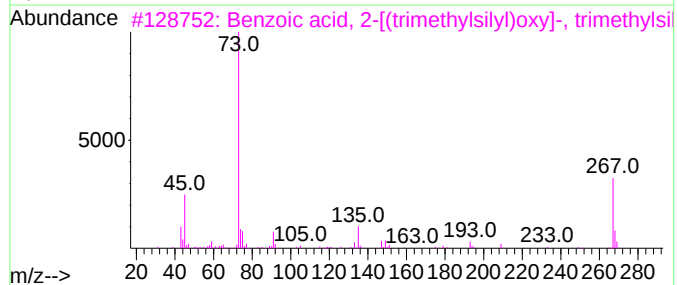
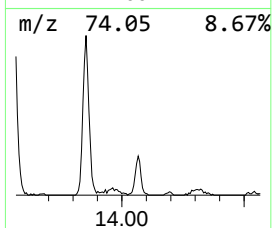
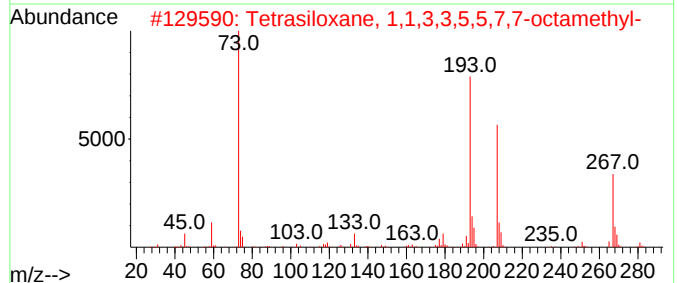
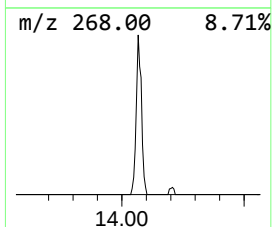
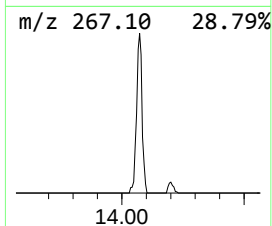
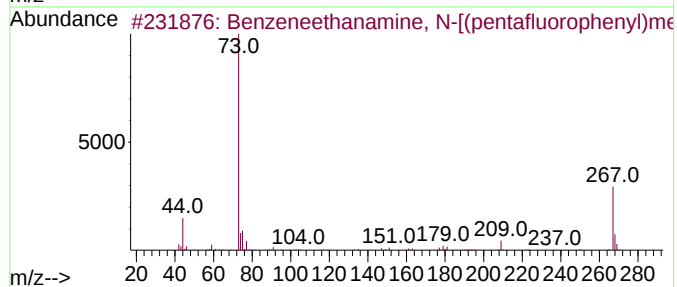
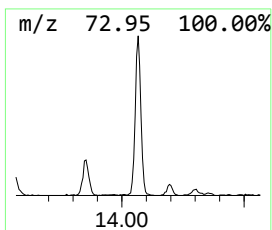
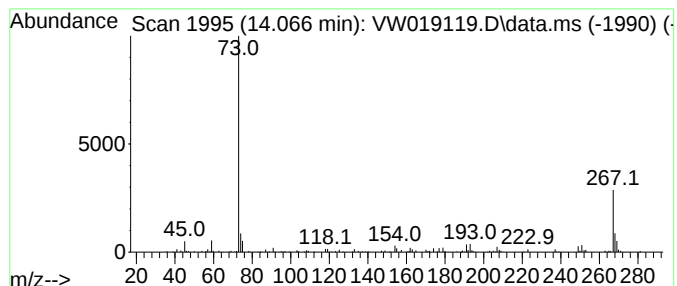
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Quant Title : SFAM01.0

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

Peak Number 9 Benzeneethanamine, N-[(pent... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	1.25 ug/L	84559	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneethanamine, N-[(pentafluoro...]	475	C21H26F5NO2Si2	055429-85-1	50
2			Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	40
3			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethylsilyl ester	282	C13H22O3Si2	003789-85-3	39
4			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethylsilyl ester	282	C13H22O3Si2	003789-85-3	39
5			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethylsilyl ester	282	C13H22O3Si2	003789-85-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
Data File : VW019119.D
Acq On : 03 Jun 2021 20:10
Operator : SY/VA
Sample : VIBLK120
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK120

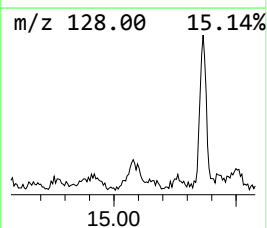
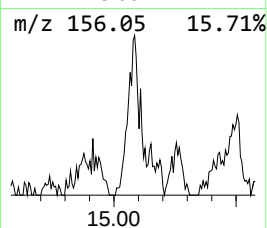
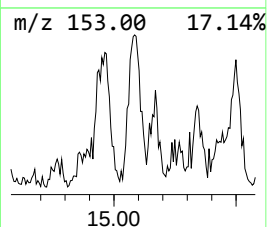
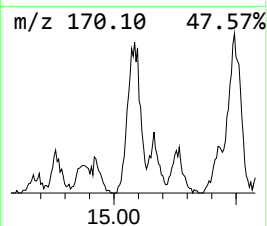
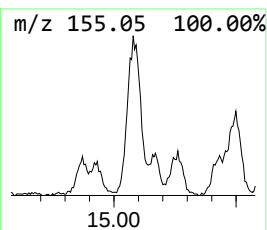
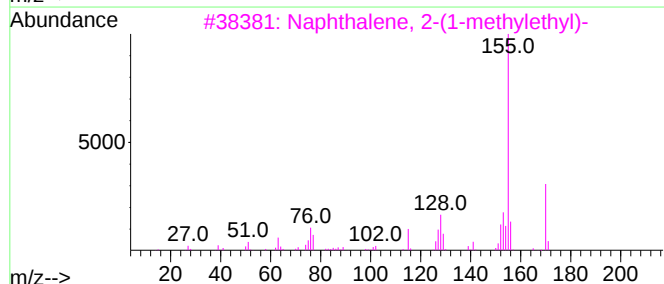
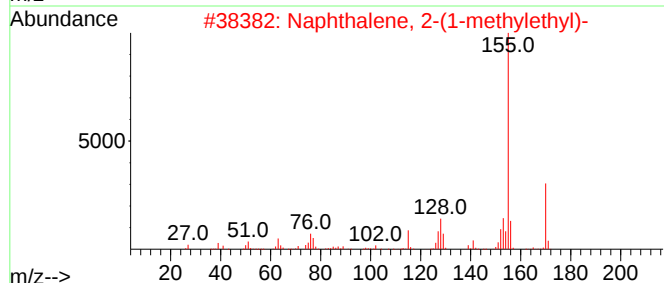
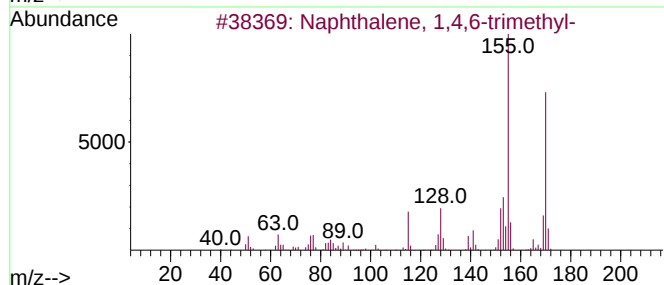
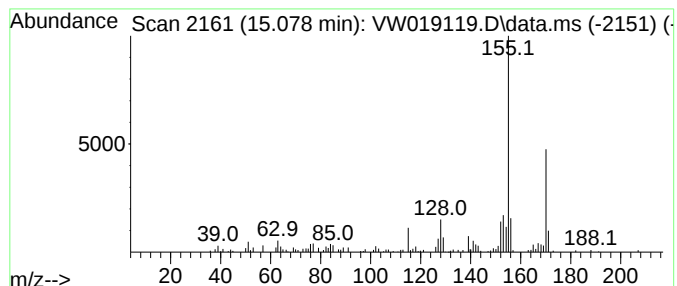
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Quant Title : SFAM01.0

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

Peak Number 10 Naphthalene, 1,4,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.078	1.71 ug/L	115893	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	92
2			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
3			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
4			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
5			4a,8a-Methanonaphthalene, 9,9-di...	170	C13H14	038963-97-2	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
Data File : VW019119.D
Acq On : 03 Jun 2021 20:10
Operator : SY/VA
Sample : VIBLK120
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK120

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.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
unknown-01	11.067	2.0	ug/L	139691	2	11.634	1754330	25.0
Naphthalene, 2,...	12.890	2.7	ug/L	185168	3	13.560	1689410	25.0
Naphthalene, 1,...	13.957	2.0	ug/L	131694	3	13.560	1689410	25.0
Benzeneethanami...	14.066	1.3	ug/L	84559	3	13.560	1689410	25.0
Naphthalene, 1,...	15.078	1.7	ug/L	115893	3	13.560	1689410	25.0