

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092822\
 Data File : VW024656.D
 Acq On : 28 Sep 2022 14:18
 Operator : SY/VA
 Sample : N4858-01RE
 Misc : 5.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGSE8RE

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\SFAMWLM092622SMA.M
 Title : SFAM01.0

Signal : TIC: VW024656.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	80	rVB	87579	137994	1.03%	0.579%
2	2.891	156	162	172	rVB	45168	98390	0.73%	0.413%
3	3.391	239	244	252	rVB6	2839	8045	0.06%	0.034%
4	3.824	313	315	318	rBV3	1075	985	0.01%	0.004%
5	4.025	336	348	361	rBV2	138255	427968	3.18%	1.796%
6	4.153	363	369	374	rVV	2955	7865	0.06%	0.033%
7	4.257	385	386	392	rVB6	1005	998	0.01%	0.004%
8	4.385	399	407	414	rBV	7117	20875	0.16%	0.088%
9	4.550	432	434	438	rVB4	1048	854	0.01%	0.004%
10	4.653	448	451	452	rVV3	710	799	0.01%	0.003%
11	4.733	460	464	467	rBV4	703	1048	0.01%	0.004%
12	4.812	474	477	479	rVB3	732	840	0.01%	0.004%
13	4.928	479	496	511	rBV2	135376	476329	3.54%	1.999%
14	5.129	524	529	532	rBV5	911	1658	0.01%	0.007%
15	5.257	549	550	554	rVB3	751	874	0.01%	0.004%
16	5.421	574	577	578	rBV3	853	812	0.01%	0.003%
17	5.757	625	632	633	rBV7	1246	2759	0.02%	0.012%
18	5.946	653	663	675	rVV2	20341	59385	0.44%	0.249%
19	6.129	689	693	698	rBV3	712	1341	0.01%	0.006%
20	6.580	765	767	771	rBV3	600	925	0.01%	0.004%
21	6.903	816	820	821	rBV4	821	833	0.01%	0.003%
22	7.086	841	850	854	rBV	62276	165015	1.23%	0.693%
23	7.147	855	860	877	rVB	108291	310464	2.31%	1.303%
24	7.372	895	897	900	rBV3	730	913	0.01%	0.004%
25	7.549	919	926	928	rBV5	1648	3664	0.03%	0.015%
26	7.653	932	943	956	rBV	256108	644342	4.79%	2.704%
27	7.775	960	963	966	rBV3	618	946	0.01%	0.004%
28	7.872	972	979	980	rBV5	1172	1554	0.01%	0.007%
29	7.945	989	991	996	rVB4	1418	2092	0.02%	0.009%
30	8.275	1033	1045	1061	rBV2	466114	1445242	10.74%	6.066%
31	8.689	1109	1113	1119	rBV6	2538	5321	0.04%	0.022%
32	8.842	1129	1138	1152	rVV	691916	1359389	10.10%	5.705%
33	9.091	1169	1179	1189	rVB	133731	269426	2.00%	1.131%
34	9.274	1199	1209	1231	rBV	336805	697968	5.19%	2.929%
35	9.537	1248	1252	1254	rBV5	555	804	0.01%	0.003%
36	9.591	1259	1261	1264	rVB3	845	972	0.01%	0.004%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Title : SFAM01.0

37	9.658	1267	1272	1273	rBV4	1780	2484	0.02%	0.010%
38	9.933	1314	1317	1318	rBV3	1469	1629	0.01%	0.007%
39	10.036	1323	1334	1343	rBV	168113	315518	2.35%	1.324%
40	10.213	1358	1363	1368	rBV6	2461	4308	0.03%	0.018%
41	10.323	1372	1381	1388	rBV	492701	852454	6.34%	3.578%
42	10.396	1388	1393	1403	rVB6	12207	33242	0.25%	0.140%
43	10.579	1416	1423	1436	rVB	96544	172240	1.28%	0.723%
44	10.701	1436	1443	1453	rBV	44003	81008	0.60%	0.340%
45	10.859	1461	1469	1476	rBV	7752106	13453079	100.00%	56.461%
46	10.920	1476	1479	1494	rVV	221350	378801	2.82%	1.590%
47	11.061	1496	1502	1512	rVB	65982	113264	0.84%	0.475%
48	11.177	1517	1521	1524	rVB5	3753	5264	0.04%	0.022%
49	11.329	1545	1546	1550	rVB3	837	972	0.01%	0.004%
50	11.396	1554	1557	1558	rVV3	1405	1827	0.01%	0.008%
51	11.433	1558	1563	1571	rVB	13143	22725	0.17%	0.095%
52	11.506	1573	1575	1579	rVB3	1175	1432	0.01%	0.006%
53	11.628	1588	1595	1604	rBV	547160	926726	6.89%	3.889%
54	11.731	1607	1612	1616	rVB3	4986	8392	0.06%	0.035%
55	11.835	1622	1629	1635	rBV3	8628	18956	0.14%	0.080%
56	11.902	1639	1640	1644	rBV4	857	954	0.01%	0.004%
57	12.170	1678	1684	1691	rVB5	7076	16261	0.12%	0.068%
58	12.243	1691	1696	1701	rBV7	1581	3079	0.02%	0.013%
59	12.341	1710	1712	1718	rBV7	1125	2072	0.02%	0.009%
60	12.603	1746	1755	1762	rBV2	56149	100185	0.74%	0.420%
61	12.688	1762	1769	1776	rBV	150074	248922	1.85%	1.045%
62	12.749	1776	1779	1785	rVV4	5193	7115	0.05%	0.030%
63	12.859	1792	1797	1800	rBV2	5454	8710	0.06%	0.037%
64	12.890	1800	1802	1804	rVV3	4537	5236	0.04%	0.022%
65	12.926	1805	1808	1818	rVB5	12420	26136	0.19%	0.110%
66	13.030	1823	1825	1829	rVB4	1473	1285	0.01%	0.005%
67	13.066	1829	1831	1832	rBV2	1384	1025	0.01%	0.004%
68	13.103	1832	1837	1842	rVB5	3912	8581	0.06%	0.036%
69	13.164	1844	1847	1848	rBV2	1397	1305	0.01%	0.005%
70	13.188	1848	1851	1856	rVB2	4076	6367	0.05%	0.027%
71	13.249	1856	1861	1864	rBV	13947	22734	0.17%	0.095%
72	13.292	1864	1868	1877	rVB3	9564	17414	0.13%	0.073%
73	13.402	1879	1886	1892	rBV5	7598	15217	0.11%	0.064%
74	13.475	1896	1898	1899	rBV	1911	1758	0.01%	0.007%
75	13.499	1899	1902	1905	rVV5	2095	3326	0.02%	0.014%
76	13.554	1905	1911	1924	rVB	211162	348650	2.59%	1.463%

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 Title : SFAM01.0

77	13.749	1939	1943	1947	rBV5	9941	17143	0.13%	0.072%
78	13.786	1947	1949	1953	rVV3	7282	9927	0.07%	0.042%
79	13.847	1953	1959	1971	rVB	104399	190954	1.42%	0.801%
80	14.005	1982	1985	1988	rBV3	3937	6164	0.05%	0.026%
81	14.060	1989	1994	2006	rVB	27923	58841	0.44%	0.247%
82	14.194	2012	2016	2022	rBV5	7338	12802	0.10%	0.054%
83	14.328	2033	2038	2043	rBV8	3869	6757	0.05%	0.028%
84	14.444	2056	2057	2061	rVB2	2145	2506	0.02%	0.011%
85	14.493	2062	2065	2070	rVB6	2643	4273	0.03%	0.018%
86	14.633	2080	2088	2092	rBV10	3531	7627	0.06%	0.032%
87	14.682	2092	2096	2097	rBV3	4448	5516	0.04%	0.023%
88	14.719	2098	2102	2107	rVB4	11828	18795	0.14%	0.079%
89	14.804	2108	2116	2121	rBV5	8554	23287	0.17%	0.098%
90	14.956	2136	2141	2147	rVB4	7480	12852	0.10%	0.054%
91	15.097	2161	2164	2166	rBV4	2547	3099	0.02%	0.013%
92	15.316	2197	2200	2202	rBV4	2291	3241	0.02%	0.014%
93	15.426	2212	2218	2222	rBV2	11967	21427	0.16%	0.090%
94	15.542	2234	2237	2242	rVB5	5281	8399	0.06%	0.035%
95	15.755	2270	2272	2276	rVB5	2305	2252	0.02%	0.009%
96	15.804	2278	2280	2281	rBV2	1822	1000	0.01%	0.004%
97	16.127	2330	2333	2334	rBV3	1325	1339	0.01%	0.006%
98	16.157	2336	2338	2343	rVV6	1947	3481	0.03%	0.015%
99	16.426	2377	2382	2385	rBV7	1793	3981	0.03%	0.017%
100	16.767	2436	2438	2440	rBV3	1507	1120	0.01%	0.005%

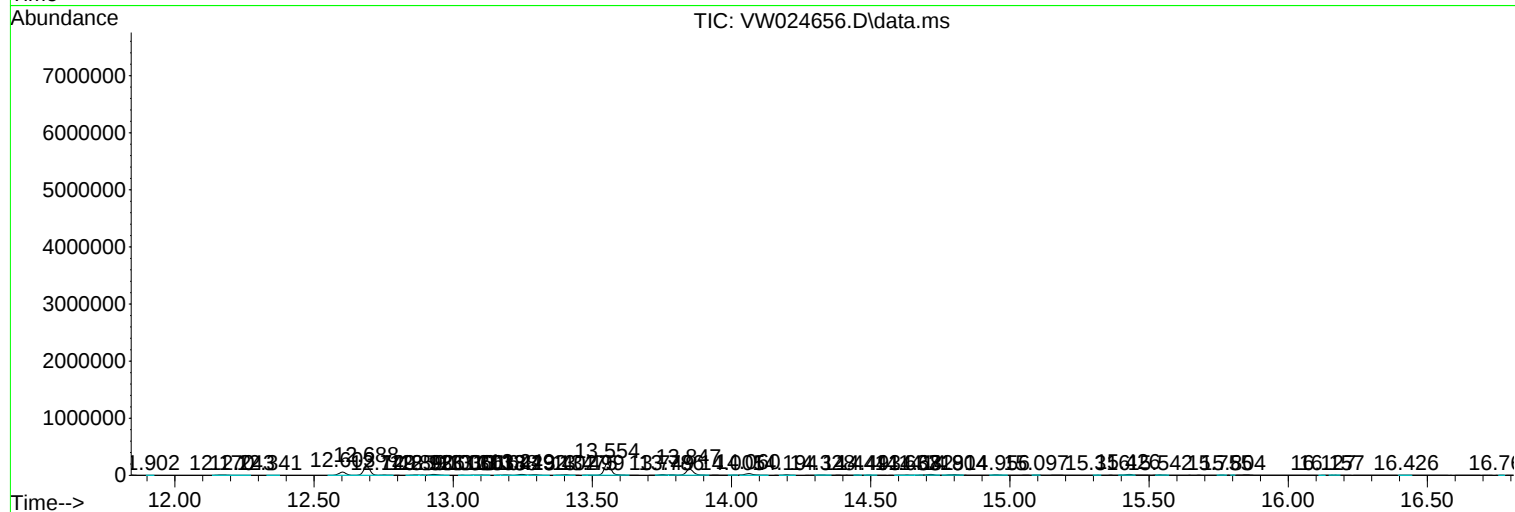
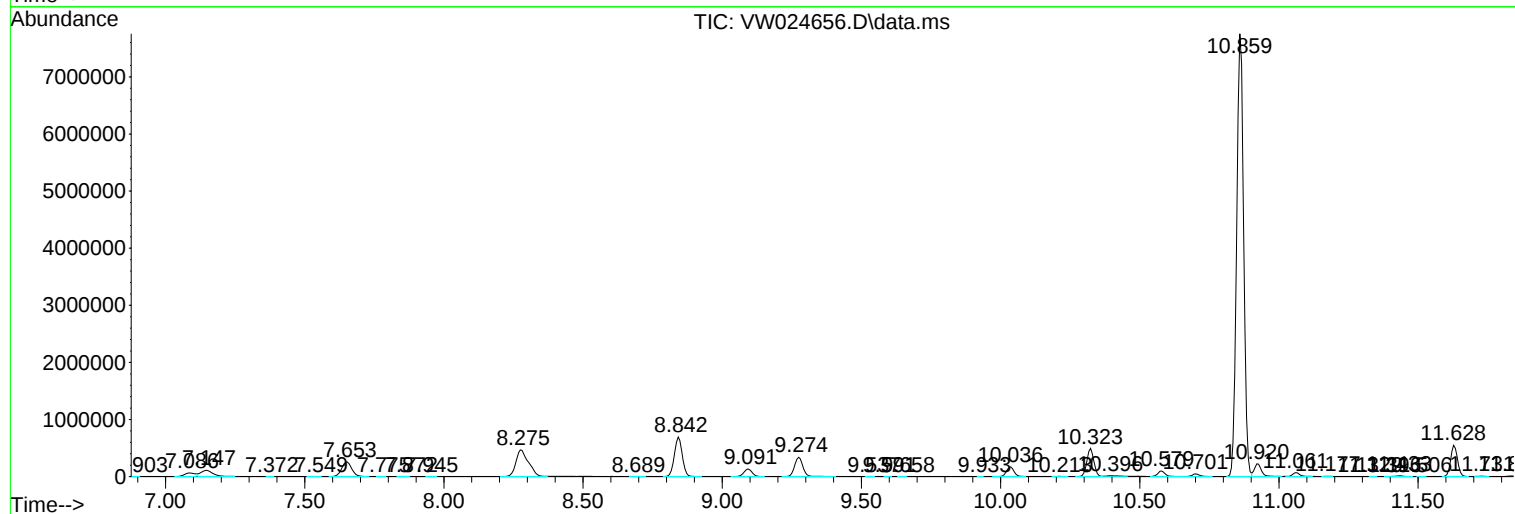
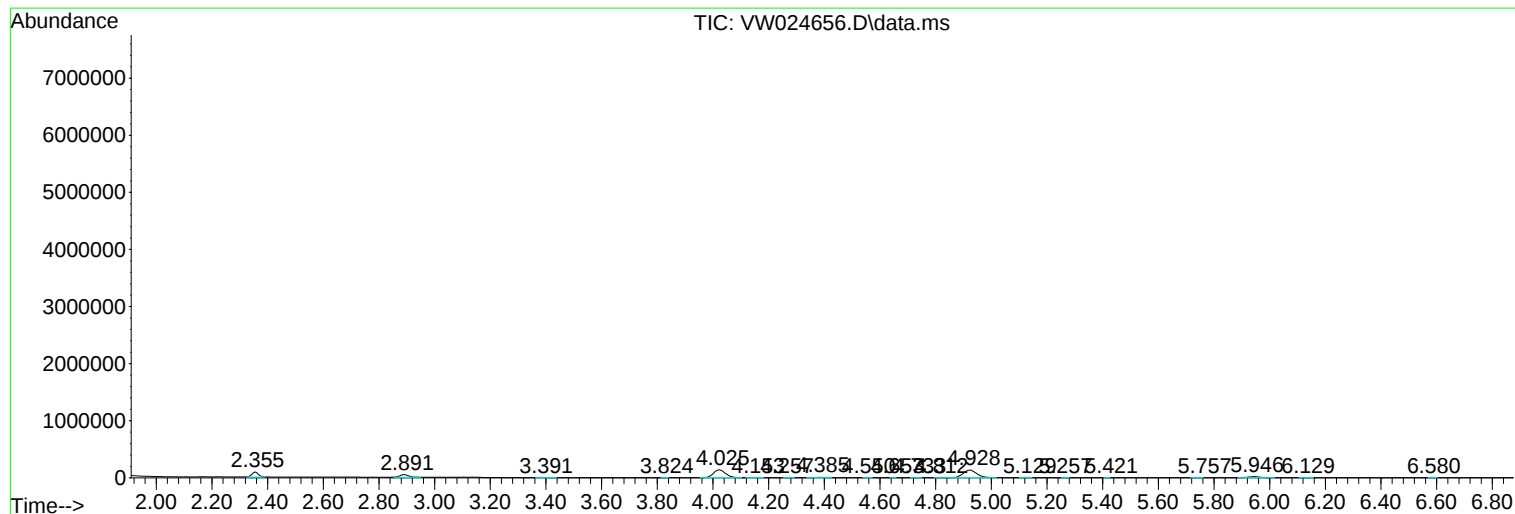
Sum of corrected areas: 23827125

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Instrument :
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ClientSampleId :
BGSE8RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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



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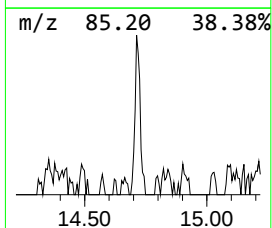
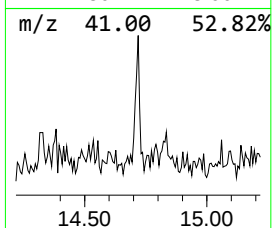
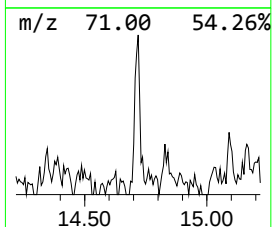
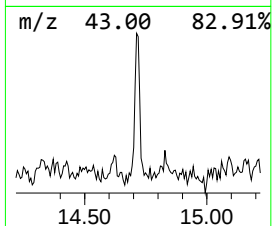
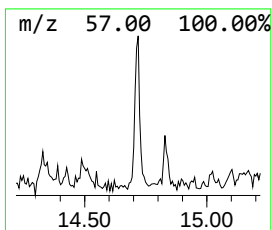
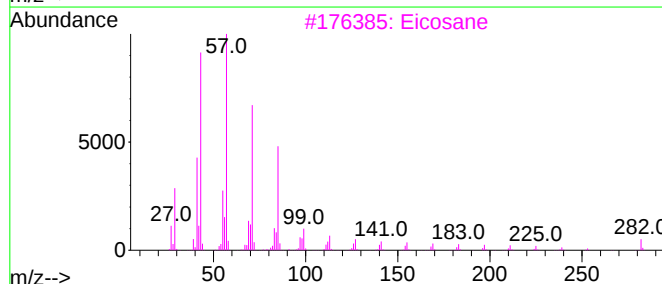
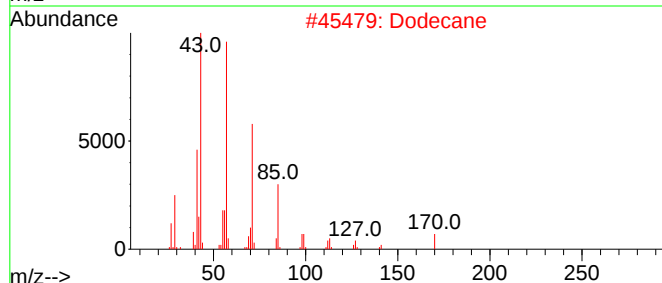
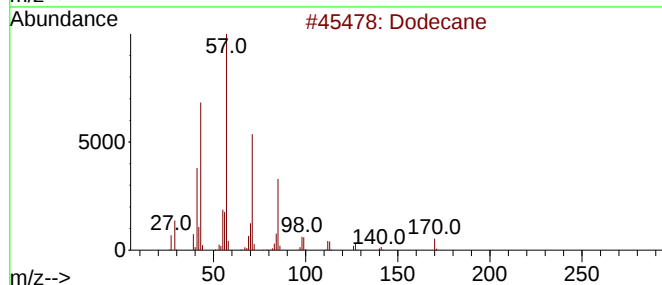
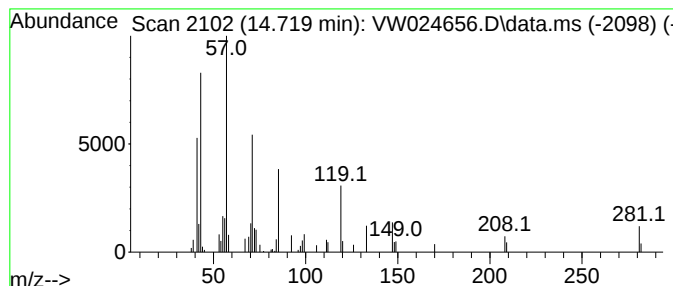
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.719	1.35 ug/L	18795	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	55
2			Dodecane	170	C12H26	000112-40-3	55
3			Eicosane	282	C20H42	000112-95-8	49
4			Eicosane, 9-octyl-	394	C28H58	013475-77-9	49
5			Eicosane	282	C20H42	000112-95-8	46



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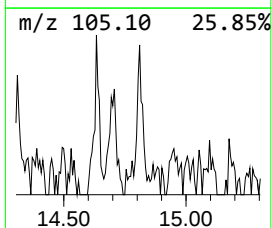
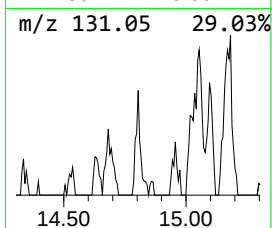
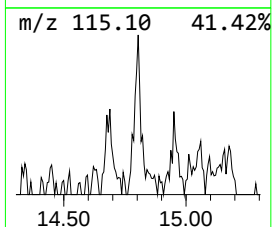
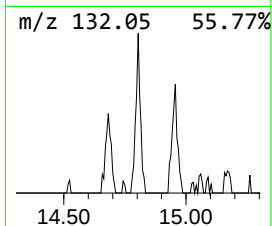
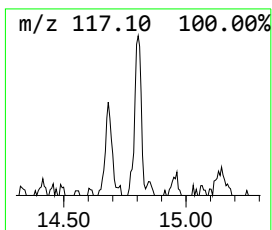
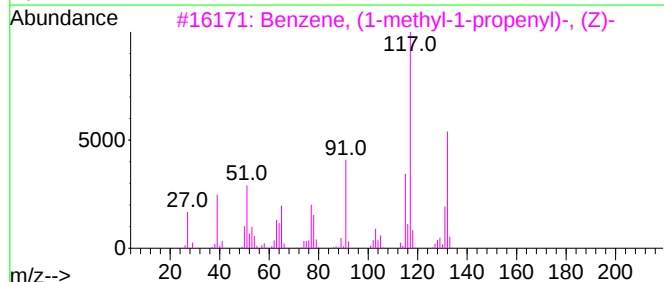
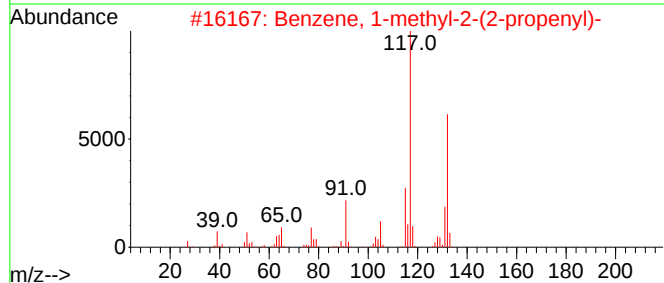
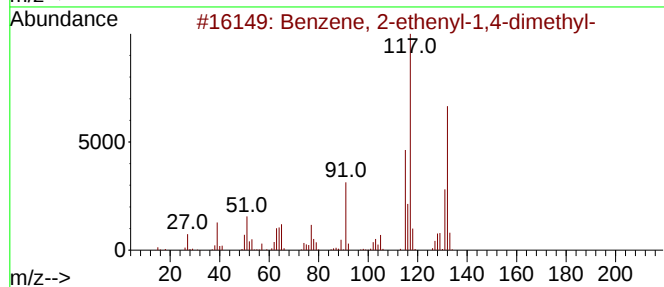
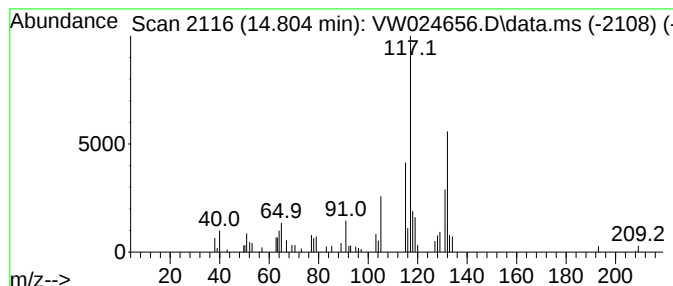
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	1.67 ug/L	23287	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
3			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	83
4			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	81
5			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81



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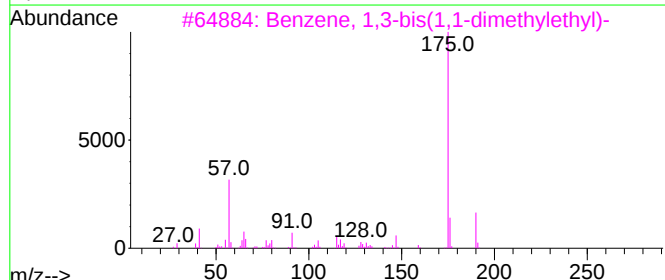
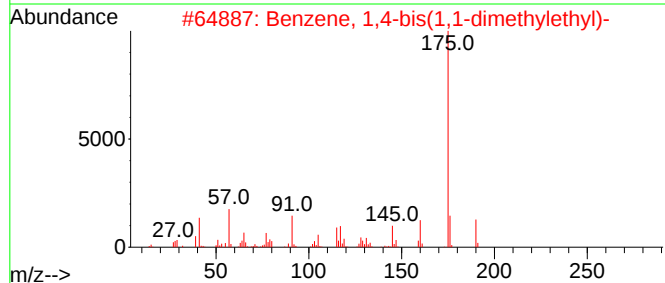
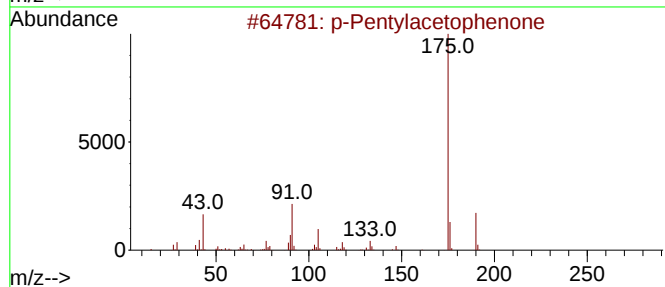
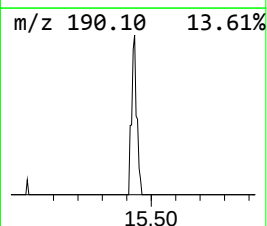
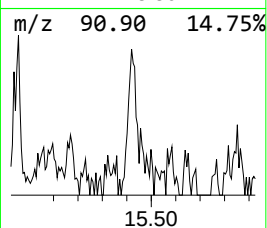
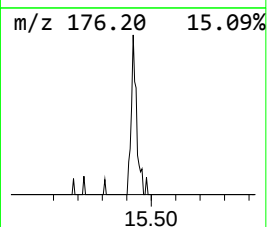
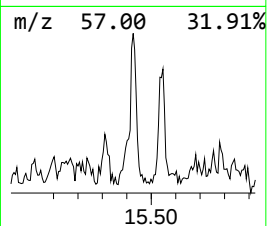
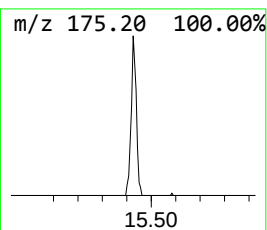
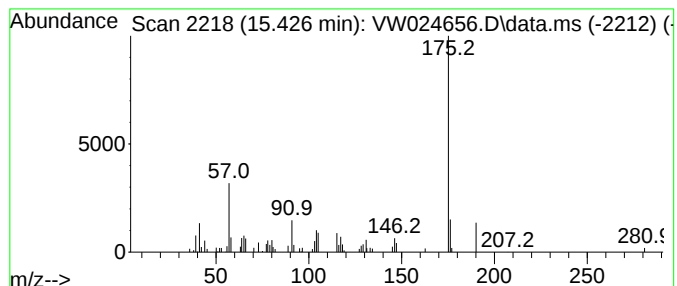
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 p-Pentylacetophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.426	1.54 ug/L	21427	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Pentylacetophenone	190	C13H18O	037593-02-5	72
2			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	68
4			Precocene I	190	C12H14O2	017598-02-6	64
5			Precocene I	190	C12H14O2	017598-02-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092822\
Data File : VW024656.D
Acq On : 28 Sep 2022 14:18
Operator : SY/VA
Sample : N4858-01RE
Misc : 5.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGSE8RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.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...	14.719	1.4	ug/L	18795	3	13.554	348650	25.0
Benzene, 2-ethe...	14.804	1.7	ug/L	23287	3	13.554	348650	25.0
p-Pentylacetoph...	15.426	1.5	ug/L	21427	3	13.554	348650	25.0