

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012722\
 Data File : VD071797.D
 Acq On : 27 Jan 2022 13:07
 Operator : VA/SY
 Sample : N1208-03
 Misc : 4.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP25-07-20220119-26.0-26.5

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_D\Method\82D012622S.M
 Title : SW846 8260

Signal : TIC: VD071797.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.062	22	24	27	rBV2	1562	1546	1.40%	0.187%
2	2.215	45	50	51	rBV4	3794	4632	4.19%	0.560%
3	2.632	119	121	124	rVB2	2699	2750	2.49%	0.332%
4	2.791	145	148	150	rBV	3096	3495	3.16%	0.422%
5	2.926	169	171	174	rVB2	1546	1517	1.37%	0.183%
6	3.020	184	187	190	rBV	2278	2275	2.06%	0.275%
7	3.138	204	207	209	rBV	1735	2053	1.86%	0.248%
8	3.350	241	243	247	rVB	1984	2538	2.29%	0.307%
9	3.420	252	255	257	rVB2	1469	1451	1.31%	0.175%
10	3.667	292	297	298	rBV2	1446	1973	1.78%	0.238%
11	3.826	320	324	326	rBV2	1313	1797	1.62%	0.217%
12	3.903	336	337	341	rVB	1866	1668	1.51%	0.202%
13	3.944	341	344	347	rBV2	1850	2433	2.20%	0.294%
14	4.138	372	377	379	rBV2	1781	3067	2.77%	0.371%
15	4.162	379	381	383	rBV2	1283	1554	1.40%	0.188%
16	4.238	390	394	397	rVB2	1843	2207	2.00%	0.267%
17	4.373	416	417	420	rBV2	1768	2237	2.02%	0.270%
18	4.432	425	427	430	rVB2	1436	1511	1.37%	0.183%
19	4.461	430	432	436	rBV2	1126	1366	1.23%	0.165%
20	4.656	463	465	469	rVB	1717	1911	1.73%	0.231%
21	4.709	473	474	479	rVB2	2134	2206	1.99%	0.267%
22	4.879	498	503	505	rBV2	1725	1880	1.70%	0.227%
23	4.926	509	511	516	rBV2	2379	2856	2.58%	0.345%
24	4.979	516	520	523	rBV2	1640	1900	1.72%	0.230%
25	5.109	538	542	543	rVB2	1301	1624	1.47%	0.196%
26	5.191	554	556	557	rBV	1622	1293	1.17%	0.156%
27	5.256	565	567	570	rVB2	1492	1454	1.31%	0.176%
28	5.303	570	575	577	rVV2	1636	2147	1.94%	0.259%
29	5.344	581	582	586	rVB2	1197	1378	1.25%	0.167%
30	5.432	594	597	598	rBV	1827	1778	1.61%	0.215%
31	5.544	614	616	620	rVB2	1203	1448	1.31%	0.175%
32	5.620	628	629	633	rBV	1503	1299	1.17%	0.157%
33	5.744	647	650	653	rBV	1544	1641	1.48%	0.198%
34	5.785	653	657	660	rVB	1418	1910	1.73%	0.231%
35	5.938	681	683	685	rBV	1782	1300	1.18%	0.157%
36	6.161	719	721	724	rBV2	1388	1570	1.42%	0.190%

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Integrator: RTE

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37	6.385	754	759	760	rBV	995	1527	1.38%	0.185%
38	6.461	769	772	775	rVB2	2232	2658	2.40%	0.321%
39	6.491	775	777	779	rBV2	1586	1518	1.37%	0.183%
40	6.620	796	799	801	rVB2	1388	1375	1.24%	0.166%
41	6.685	807	810	812	rVB2	1589	1319	1.19%	0.159%
42	6.714	812	815	817	rBV2	1484	2115	1.91%	0.256%
43	6.997	859	863	865	rBV3	1678	1757	1.59%	0.212%
44	7.261	904	908	911	rVB	1446	2215	2.00%	0.268%
45	7.697	980	982	984	rBV2	1441	1354	1.22%	0.164%
46	7.914	1012	1019	1025	rBV3	13532	29179	26.38%	3.526%
47	7.979	1025	1030	1039	rVB2	21313	46075	41.65%	5.568%
48	8.102	1049	1051	1054	rBV2	1783	1362	1.23%	0.165%
49	8.191	1063	1066	1070	rVB2	1712	2437	2.20%	0.295%
50	8.332	1083	1090	1096	rBV2	16876	41508	37.52%	5.016%
51	8.485	1113	1116	1118	rBV2	1405	1407	1.27%	0.170%
52	8.526	1121	1123	1125	rBV2	1730	1543	1.39%	0.186%
53	8.626	1139	1140	1144	rBV	1604	1303	1.18%	0.157%
54	8.732	1152	1158	1161	rBV4	1648	2957	2.67%	0.357%
55	8.861	1171	1180	1188	rBV	34656	74335	67.20%	8.984%
56	8.985	1199	1201	1203	rBV2	1374	1377	1.24%	0.166%
57	9.032	1206	1209	1212	rVB2	1380	1703	1.54%	0.206%
58	9.073	1212	1216	1218	rBV3	2052	2280	2.06%	0.276%
59	9.091	1218	1219	1224	rVV2	2020	2571	2.32%	0.311%
60	9.144	1227	1228	1230	rBV	2015	1582	1.43%	0.191%
61	9.197	1234	1237	1239	rBV3	2164	2138	1.93%	0.258%
62	9.385	1268	1269	1273	rBV4	1247	1289	1.17%	0.156%
63	9.502	1288	1289	1290	rBV	2595	1291	1.17%	0.156%
64	9.538	1293	1295	1296	rBV	2337	1411	1.28%	0.171%
65	9.632	1309	1311	1313	rVB2	2427	1671	1.51%	0.202%
66	9.732	1325	1328	1330	rBV4	2072	2171	1.96%	0.262%
67	9.802	1339	1340	1344	rBV3	2261	2420	2.19%	0.292%
68	9.885	1352	1354	1355	rBV2	2796	2046	1.85%	0.247%
69	9.938	1361	1363	1364	rVB	3729	2357	2.13%	0.285%
70	9.955	1364	1366	1367	rBV	2534	1824	1.65%	0.220%
71	10.032	1375	1379	1381	rBV4	2427	2998	2.71%	0.362%
72	10.132	1394	1396	1400	rVB5	2709	3288	2.97%	0.397%
73	10.226	1410	1412	1416	rBV5	2904	4408	3.98%	0.533%
74	10.338	1426	1431	1439	rBV	53901	93782	84.78%	11.334%
75	10.491	1455	1457	1461	rVB4	1680	1365	1.23%	0.165%
76	10.579	1470	1472	1474	rVB3	1994	1377	1.24%	0.166%

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77	10.867	1519	1521	1525	rBV4	3012	3173	2.87%	0.383%
78	10.938	1531	1533	1535	rBV3	3080	3356	3.03%	0.406%
79	11.638	1643	1652	1660	rBV2	51026	110615	100.00%	13.368%
80	12.126	1733	1735	1739	rVB5	3216	3268	2.95%	0.395%
81	12.161	1739	1741	1743	rBV3	2853	2801	2.53%	0.339%
82	12.626	1814	1820	1826	rBV2	37507	71485	64.63%	8.639%
83	13.255	1925	1927	1930	rBV3	4079	3712	3.36%	0.449%
84	13.567	1975	1980	1987	rVB3	45284	71208	64.37%	8.606%
85	13.702	1996	2003	2004	rBV4	16448	23410	21.16%	2.829%
86	13.990	2050	2052	2053	rVB	4331	2583	2.34%	0.312%
87	14.090	2062	2069	2071	rBV6	8053	16730	15.12%	2.022%
88	14.461	2130	2132	2134	rBV2	4699	4511	4.08%	0.545%
89	14.667	2166	2167	2168	rBV	2671	1376	1.24%	0.166%
90	14.684	2168	2170	2171	rVB2	3989	1813	1.64%	0.219%
91	14.726	2175	2177	2178	rBV2	3293	2296	2.08%	0.277%
92	14.749	2178	2181	2182	rBV3	3118	3288	2.97%	0.397%
93	14.990	2214	2222	2229	rBV10	9951	23685	21.41%	2.862%
94	15.120	2237	2244	2252	rVB5	10864	33529	30.31%	4.052%
95	15.414	2292	2294	2295	rBV2	2048	1609	1.45%	0.194%
96	15.826	2362	2364	2365	rBV2	2875	2060	1.86%	0.249%
97	16.084	2406	2408	2410	rBV2	3986	4331	3.92%	0.523%
98	16.173	2421	2423	2427	rBV5	3480	5431	4.91%	0.656%
99	16.590	2492	2494	2497	rBV4	1937	1848	1.67%	0.223%
100	16.726	2513	2517	2518	rBV3	2983	4358	3.94%	0.527%

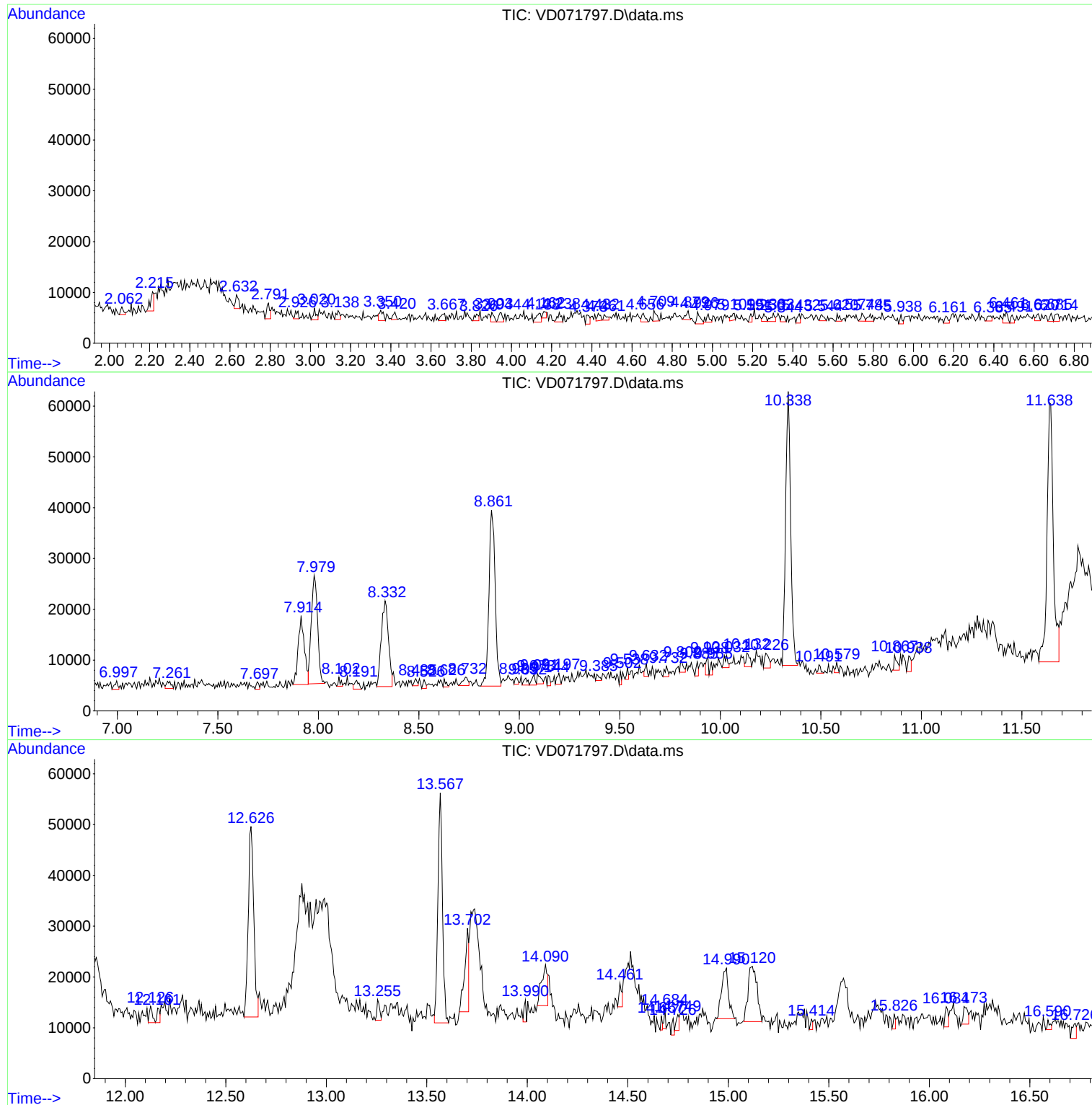
Sum of corrected areas: 827434

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Instrument :
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SP25-07-20220119-26.0-26.5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012722\
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Instrument :
MSVOA_D
ClientSampleId :
SP25-07-20220119-26.0-26.5

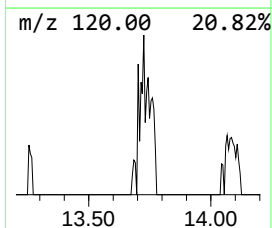
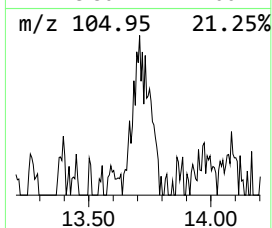
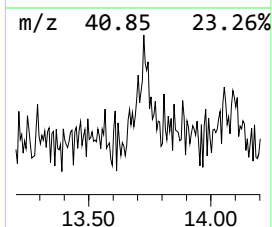
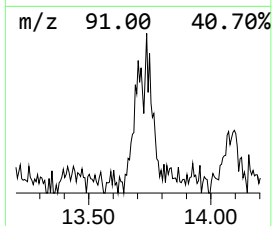
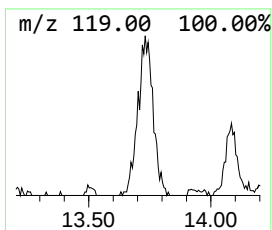
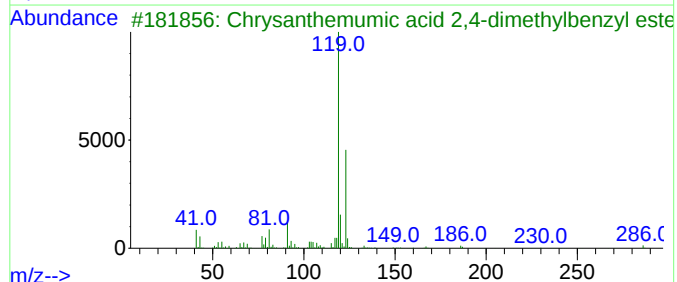
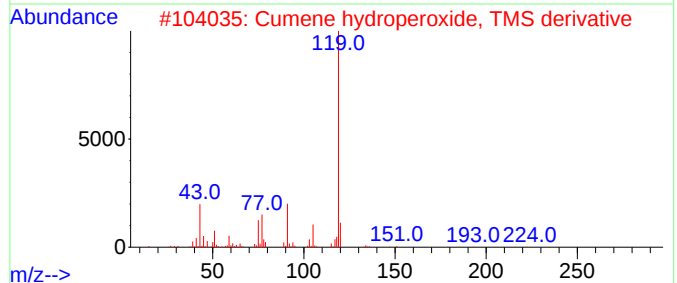
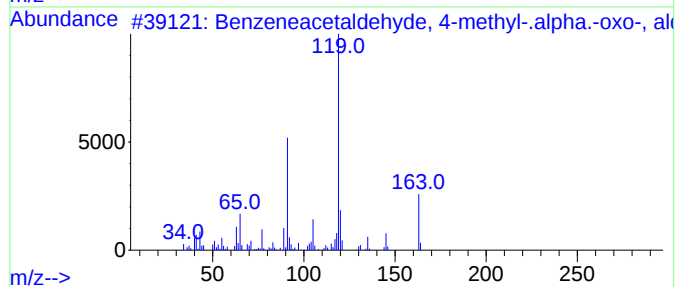
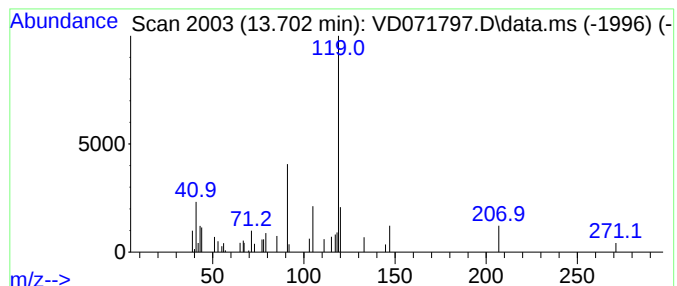
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzeneacetaldehyde, 4-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.702	16.44 ug/l	23410	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneacetaldehyde, 4-methyl-.a...	163	C9H9NO2	017628-76-1	53
2			Cumene hydroperoxide, TMS deriva...	224	C12H20O2Si	018057-16-4	53
3			Chrysanthemic acid 2,4-dimethy...	286	C19H26O2	000070-38-2	53
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	50
5			6,7-dihydroisoquinolin-8(5H)-one	147	C9H9NO	021917-88-4	50



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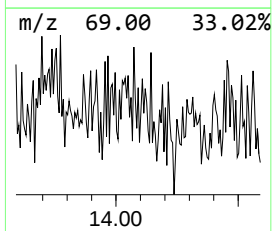
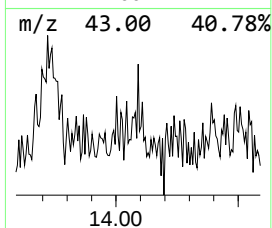
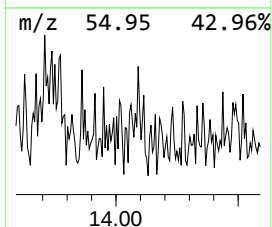
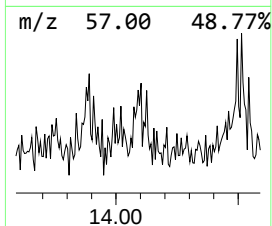
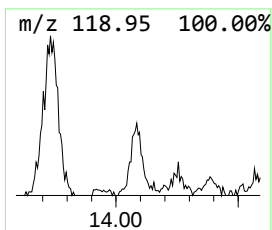
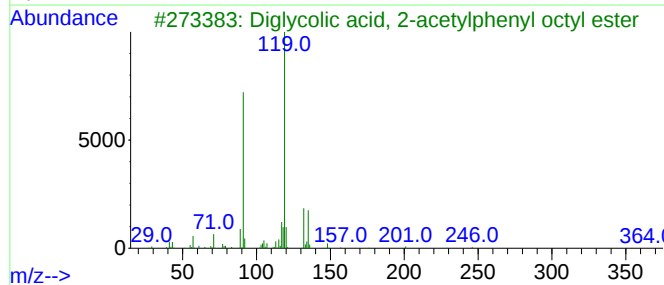
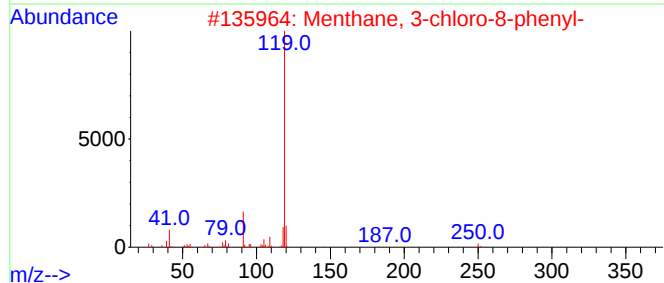
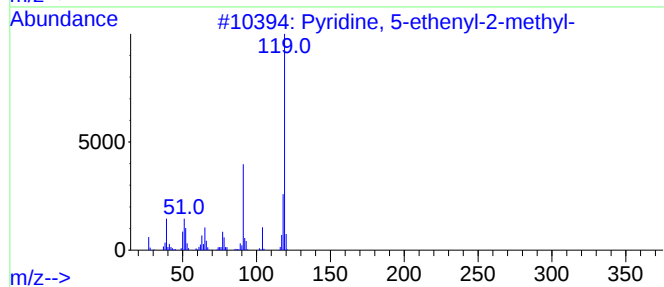
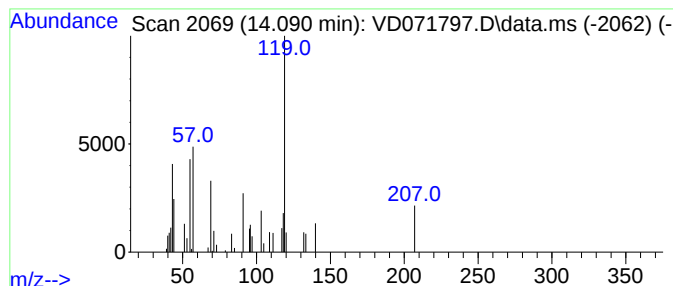
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown14.090 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.090	11.75 ug/l	16730	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	43
2			Menthane, 3-chloro-8-phenyl-	250	C16H23Cl	184007-21-4	38
3			Diglycolic acid, 2-acetylphenyl ...	364	C20H28O6	1000382-72-4	38
4			Glycine, N-(m-toluoy)-, methyl e...	207	C11H13NO3	1000299-63-8	37
5			4-Methyl-1,4-dihydro-3,1-benzoxa...	163	C9H9NO2	057738-18-8	32



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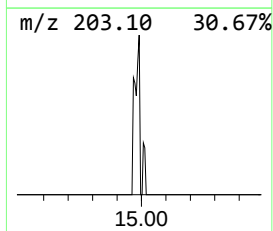
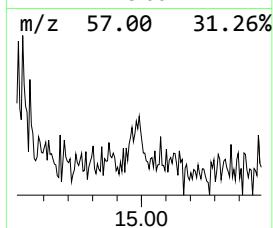
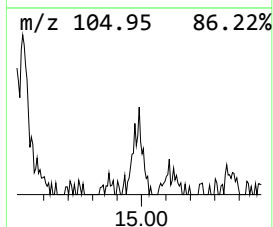
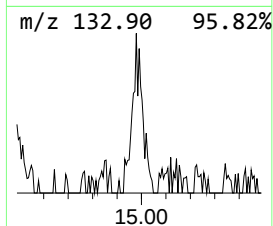
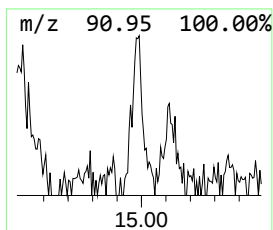
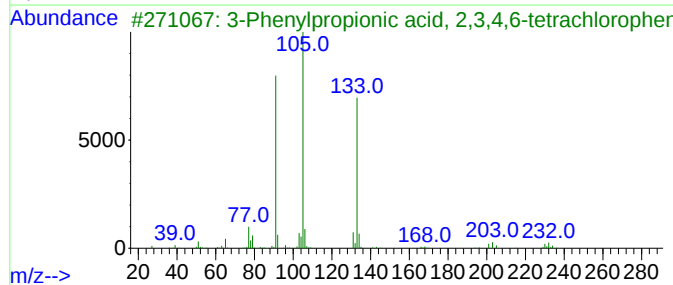
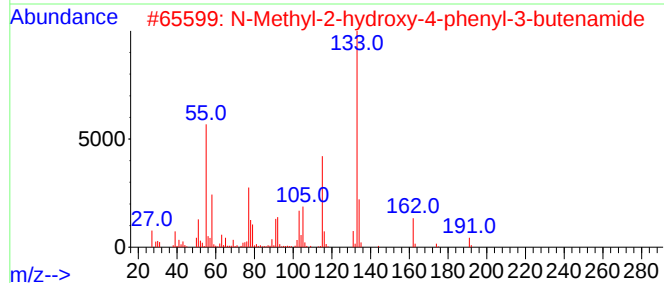
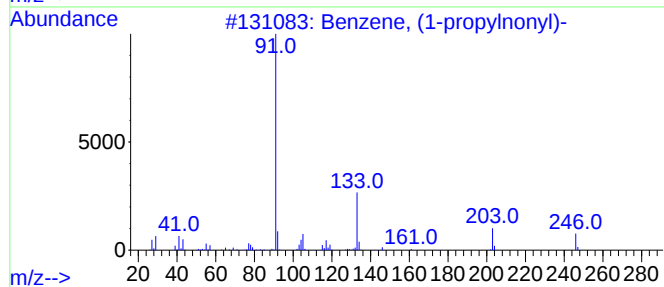
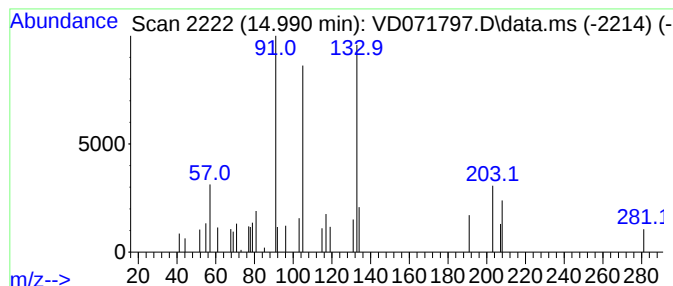
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, (1-propylnonyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.990	16.63 ug/l	23685	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	50
2			N-Methyl-2-hydroxy-4-phenyl-3-bu...	191	C11H13NO2	087920-01-2	38
3			3-Phenylpropionic acid, 2,3,4,6-...	362	C15H10Cl4O2	1000354-74-6	38
4			3-Phenylpropionic acid, phenyl e...	226	C15H14O2	1000299-02-1	35
5			3-Chlorophenyl-.beta.-phenylprop...	260	C15H13ClO2	023522-74-9	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012722\
Data File : VD071797.D
Acq On : 27 Jan 2022 13:07
Operator : VA/SY
Sample : N1208-03
Misc : 4.99G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SP25-07-20220119-26.0-26.5

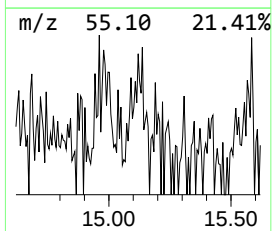
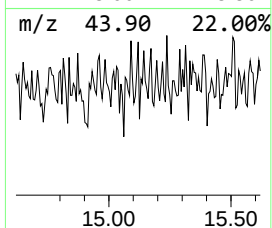
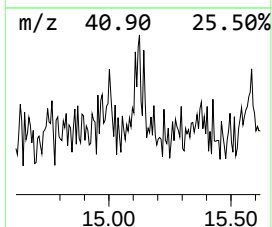
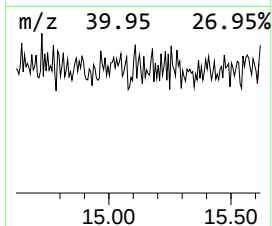
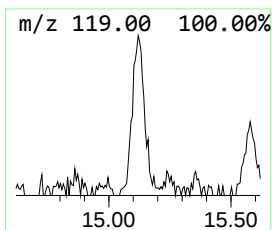
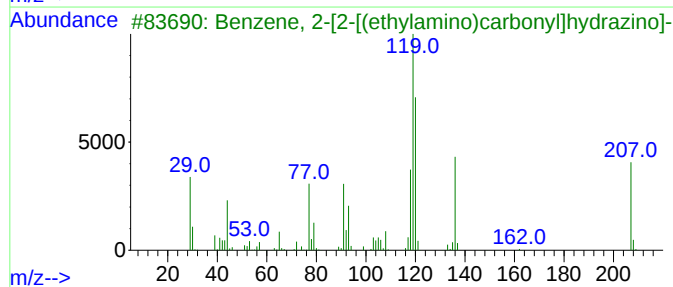
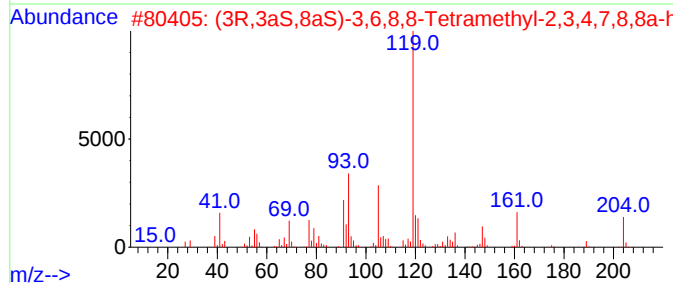
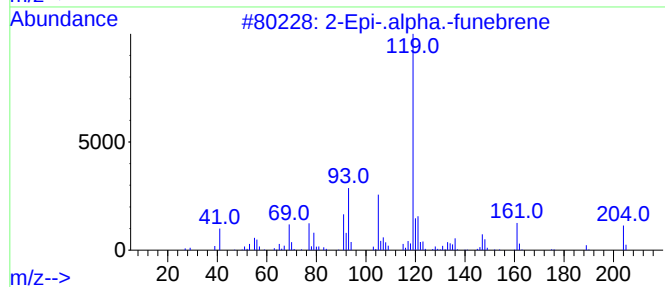
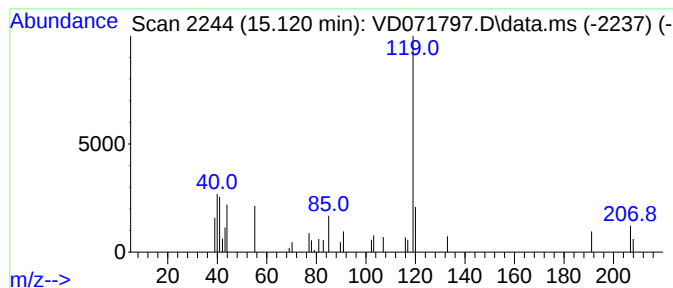
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Quant Title : SW846 8260

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

Peak Number 5 unknown15.120 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.120	23.54 ug/l	33529	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Epi-.alpha.-funebrene		204	C15H24	065354-33-8	33	
2	(3R,3aS,8aS)-3,6,8,8-Tetramethyl...		204	C15H24	022567-43-7	33	
3	Benzene, 2-[2-[(ethylamino)carbo...		207	C11H17N3O	1000327-64-0	30	
4	Benzoic acid, 2,4-dimethyl-, (2,...		268	C18H20O2	055000-43-6	28	
5	Benzene, 1-ethyl-4-(2-methylprop...		162	C12H18	100319-40-2	28	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012722\
Data File : VD071797.D
Acq On : 27 Jan 2022 13:07
Operator : VA/SY
Sample : N1208-03
Misc : 4.99G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SP25-07-20220119-26.0-26.5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzeneacetalde...	13.702	16.4	ug/l	23410	4	13.573	71208	50.0
unknown14.090	14.090	11.8	ug/l	16730	4	13.573	71208	50.0
Benzene, (1-pro...	14.990	16.6	ug/l	23685	4	13.573	71208	50.0
unknown15.120	15.120	23.5	ug/l	33529	4	13.573	71208	50.0