

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032222\
 Data File : VD072369.D
 Acq On : 22 Mar 2022 18:26
 Operator : VA/SY
 Sample : N2053-02
 Misc : 6.59G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 AUD-1286

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\82D031122S.M
 Title : SW846 8260

Signal : TIC: VD072369.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.956	506	516	518	rBV2	34986	72133	1.87%	0.357%
2	7.908	1007	1018	1023	rBV2	278687	653587	16.94%	3.238%
3	7.973	1023	1029	1040	rVB	503255	1157868	30.00%	5.736%
4	8.326	1080	1089	1100	rBV2	237863	537200	13.92%	2.661%
5	8.861	1169	1180	1191	rBV	750448	1568192	40.64%	7.768%
6	9.350	1251	1263	1271	rBV3	49178	127718	3.31%	0.633%
7	10.332	1422	1430	1439	rBV	1270301	2342838	60.71%	11.606%
8	10.508	1456	1460	1466	rVB8	28075	60194	1.56%	0.298%
9	10.673	1484	1488	1493	rVB3	30622	53794	1.39%	0.266%
10	10.767	1499	1504	1509	rBV4	43801	81747	2.12%	0.405%
11	11.161	1567	1571	1572	rVV3	32472	45194	1.17%	0.224%
12	11.185	1572	1575	1579	rVV	54899	75449	1.96%	0.374%
13	11.238	1579	1584	1590	rVV3	69270	139996	3.63%	0.694%
14	11.444	1616	1619	1627	rVB3	45411	88363	2.29%	0.438%
15	11.638	1645	1652	1661	rBV	1270236	2210761	57.29%	10.952%
16	11.732	1666	1668	1673	rVV2	44081	67290	1.74%	0.333%
17	11.844	1681	1687	1691	rBV2	105011	218998	5.67%	1.085%
18	12.173	1732	1743	1753	rBV3	151616	554857	14.38%	2.749%
19	12.349	1768	1773	1777	rBV5	59827	137367	3.56%	0.680%
20	12.620	1812	1819	1827	rVB2	2290514	3859066	100.00%	19.117%
21	12.785	1844	1847	1854	rVB6	64618	137954	3.57%	0.683%
22	12.873	1857	1862	1865	rBV4	78472	138889	3.60%	0.688%
23	12.949	1870	1875	1880	rVB5	150182	288125	7.47%	1.427%
24	13.261	1924	1928	1932	rVB	32654	42846	1.11%	0.212%
25	13.561	1973	1979	1989	rVB	1179400	1999766	51.82%	9.906%
26	13.755	2008	2012	2016	rBV2	68239	114841	2.98%	0.569%
27	13.796	2016	2019	2023	rVB2	66117	87484	2.27%	0.433%
28	13.885	2029	2034	2039	rBV3	130068	217183	5.63%	1.076%
29	14.085	2064	2068	2077	rVB3	172011	340478	8.82%	1.687%
30	14.214	2085	2090	2094	rBV2	77858	123848	3.21%	0.614%
31	14.343	2108	2112	2116	rBV5	26757	46611	1.21%	0.231%
32	14.390	2116	2120	2124	rBV4	71223	111423	2.89%	0.552%
33	14.461	2130	2132	2136	rVB	59605	72700	1.88%	0.360%
34	14.508	2137	2140	2143	rVV4	37594	40909	1.06%	0.203%
35	14.555	2143	2148	2154	rVV5	53382	89216	2.31%	0.442%
36	14.696	2168	2172	2176	rBV	51779	89144	2.31%	0.442%

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	14.737	2176	2179	2184	rVB4	60596	94347	2.44%	0.467%
38	14.814	2185	2192	2197	rBV4	158679	368685	9.55%	1.826%
39	14.967	2213	2218	2227	rVB2	111940	227144	5.89%	1.125%
40	15.079	2231	2237	2241	rBV4	70246	137421	3.56%	0.681%
41	15.196	2251	2257	2263	rVB3	84821	192065	4.98%	0.951%
42	15.349	2279	2283	2292	rVB3	33434	70433	1.83%	0.349%
43	15.437	2294	2298	2303	rBV	76656	124681	3.23%	0.618%
44	15.496	2304	2308	2310	rBV5	26269	43450	1.13%	0.215%
45	15.684	2333	2340	2347	rVB4	52489	123555	3.20%	0.612%
46	15.761	2349	2353	2358	rVB8	25611	44178	1.14%	0.219%
47	15.849	2361	2368	2369	rVV6	39136	67784	1.76%	0.336%
48	15.890	2371	2375	2385	rVB2	134048	259028	6.71%	1.283%
49	16.208	2421	2429	2436	rBV3	86182	222757	5.77%	1.103%
50	16.408	2456	2463	2470	rVV4	77666	170381	4.42%	0.844%
51	16.473	2470	2474	2481	rVV4	26822	46739	1.21%	0.232%

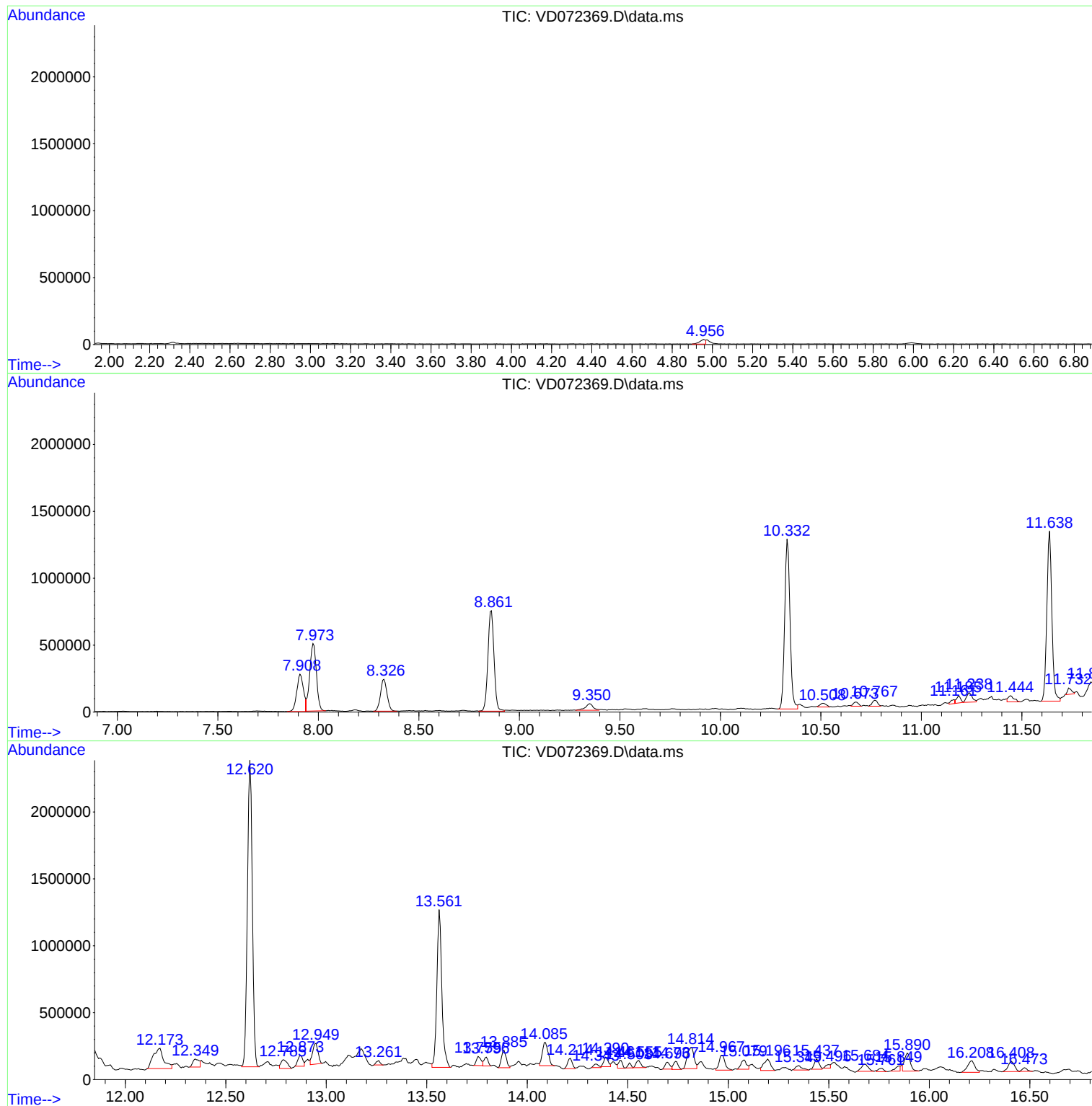
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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



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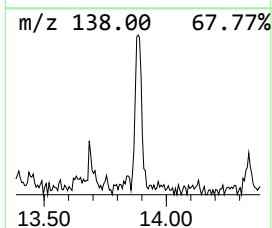
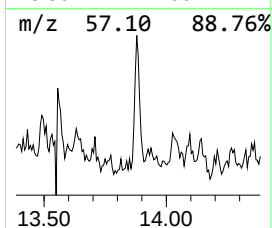
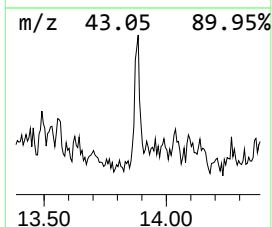
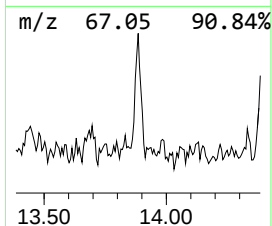
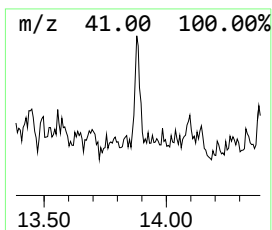
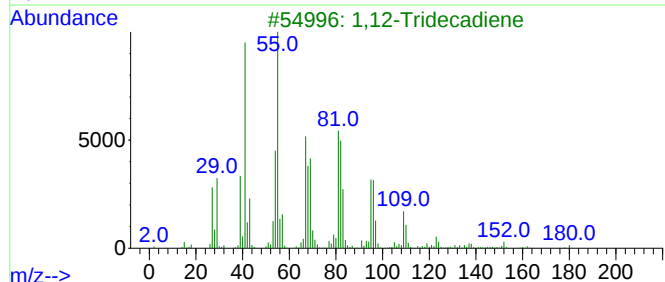
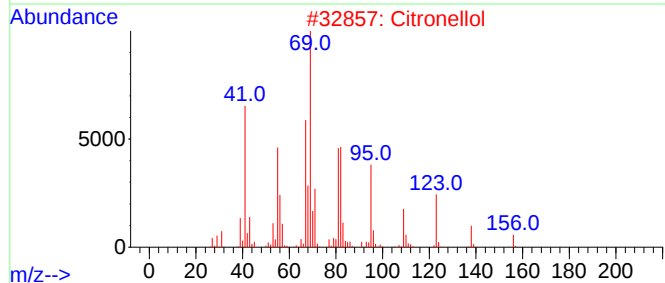
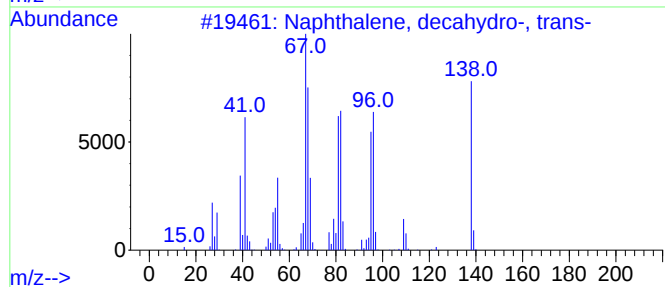
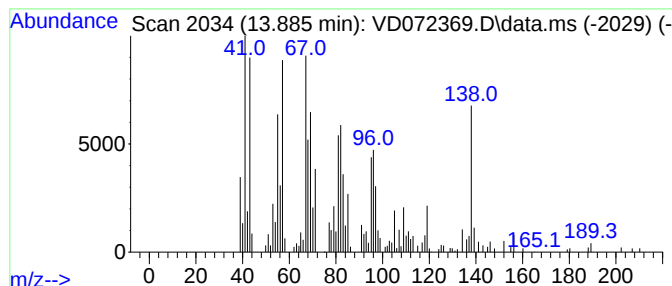
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, decahydro-, tr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.885	5.43 ug/l	217183	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	86
2			Citronellol	156	C10H20O	000106-22-9	64
3			1,12-Tridecadiene	180	C13H24	021964-48-7	60
4			Naphthalene, decahydro-	138	C10H18	000091-17-8	60
5			4-Isopropenylcyclohexanone	138	C9H14O	022460-53-3	58



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Instrument :
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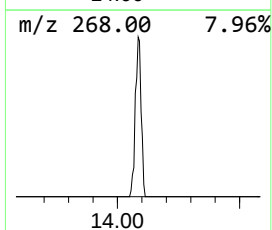
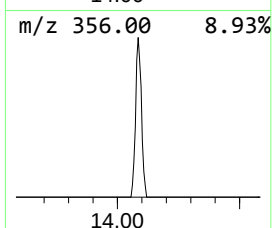
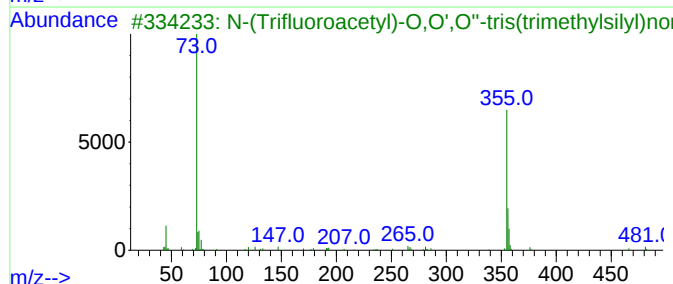
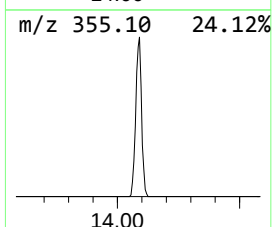
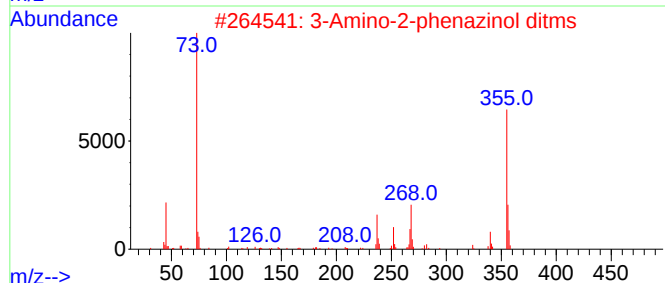
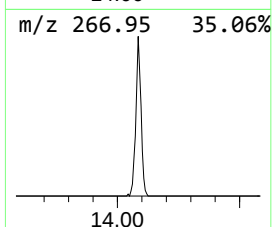
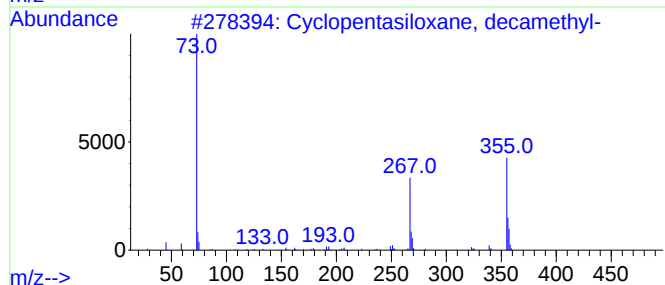
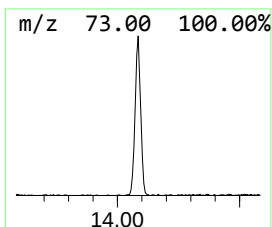
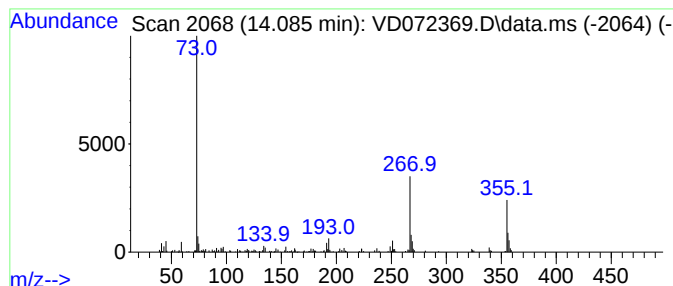
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclopentasiloxane, decamet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.085	8.51 ug/l	340478	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	90
2			3-Amino-2-phenazinol ditms	355	C18H25N3OSi2	1000332-15-5	50
3			N-(Trifluoroacetyl)-O,O',O''-tri...	481	C19H34F3NO4Si3	1010072-26-3	47
4			3,4-Dihydroxybenzyl alcohol, tris...	356	C16H32O3Si3	068595-79-9	43
5			Benzeneethanamine, N-[(pentaflu...	563	C24H34F5NO3Si3	055429-13-5	43



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Instrument :
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ClientSampleId :
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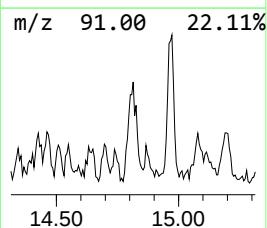
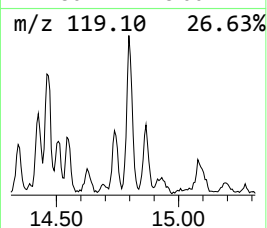
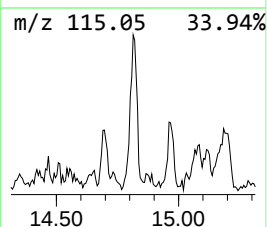
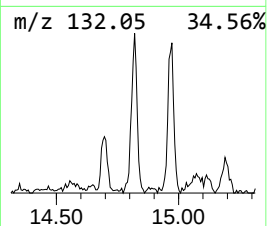
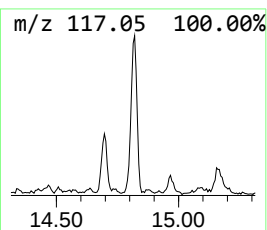
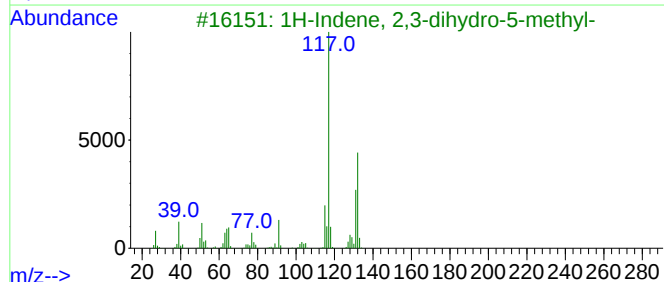
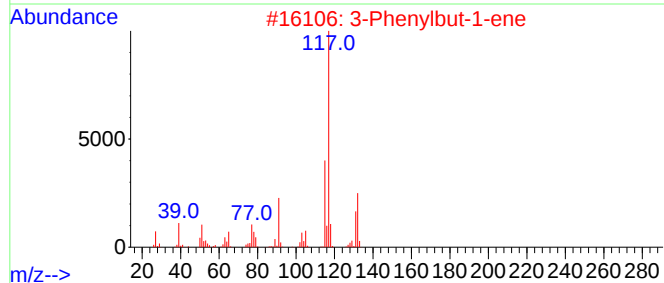
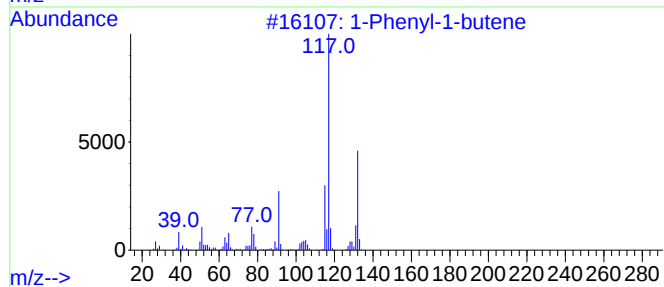
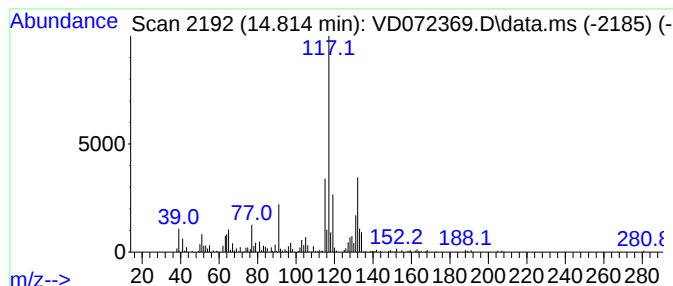
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 3 1-Phenyl-1-butene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.814	9.22 ug/l	368685	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenyl-1-butene	132	C10H12	000824-90-8	81
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
3			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	74
5			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	70



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ClientSampleId :
AUD-1286

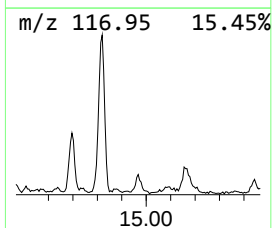
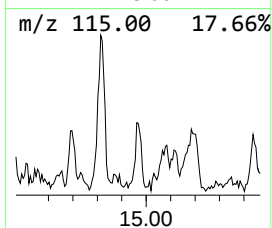
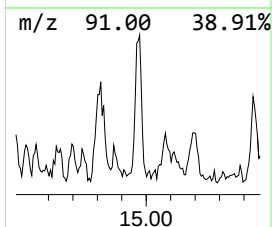
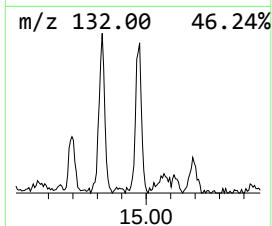
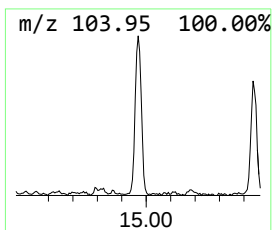
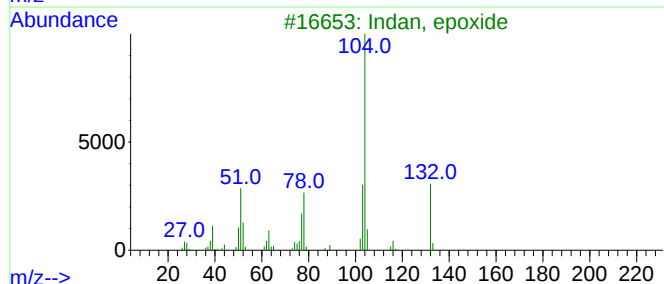
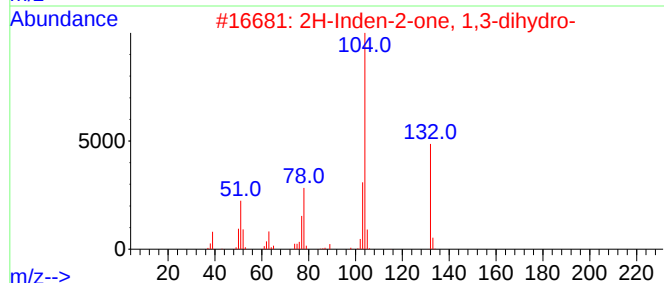
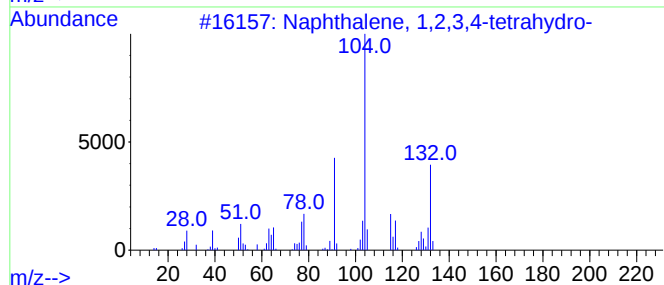
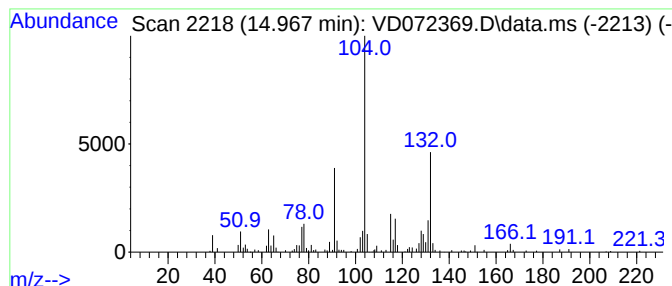
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.967	5.68 ug/l	227144	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2			2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	58
3			Indan, epoxide	132	C9H8O	000768-22-9	58
4			Phensuximide	189	C11H11NO2	000086-34-0	38
5			2-Bromopropionic acid, 2-phenyle...	256	C11H13BrO2	043216-34-8	38



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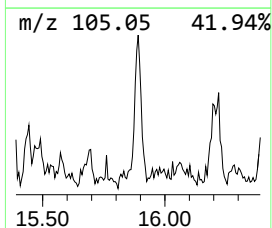
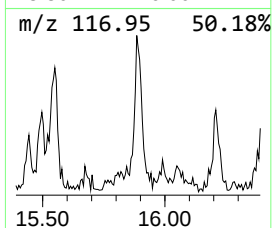
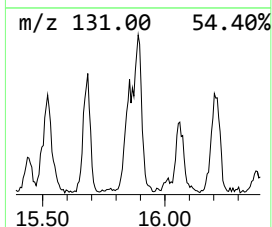
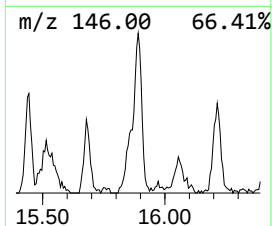
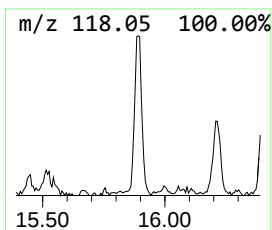
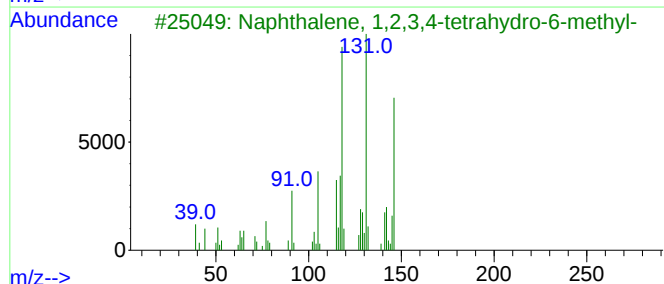
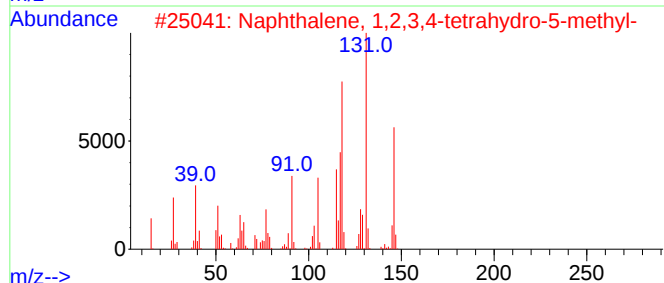
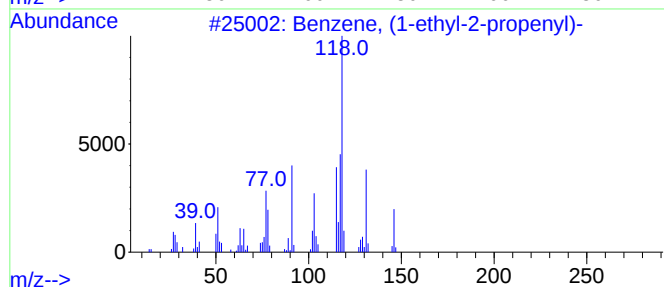
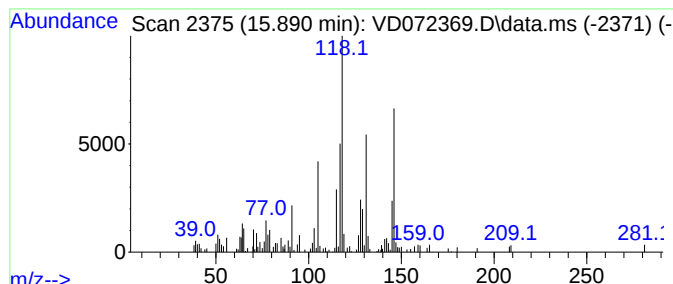
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Quant Title : SW846 8260

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

Peak Number 5 Benzene, (1-ethyl-2-propenyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.890	6.48 ug/l	259028	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	81
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	58
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	58
4			Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	46
5			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032222\
Data File : VD072369.D
Acq On : 22 Mar 2022 18:26
Operator : VA/SY
Sample : N2053-02
Misc : 6.59G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
AUD-1286

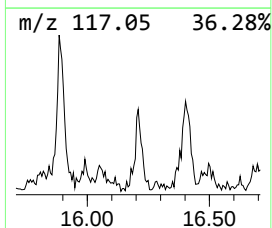
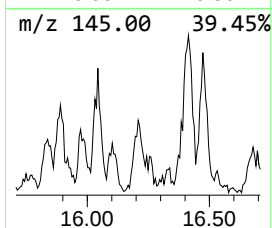
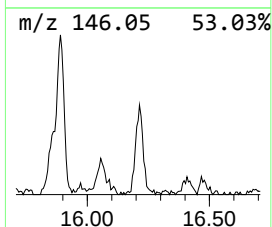
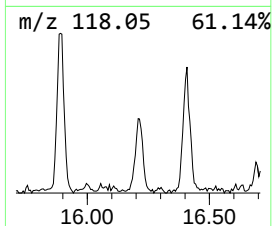
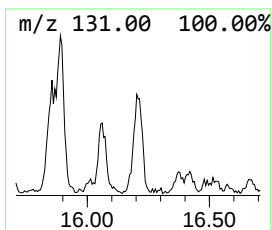
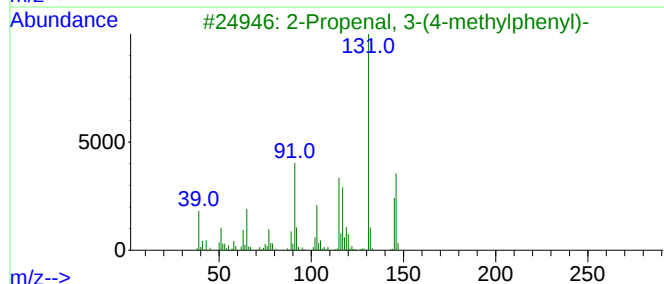
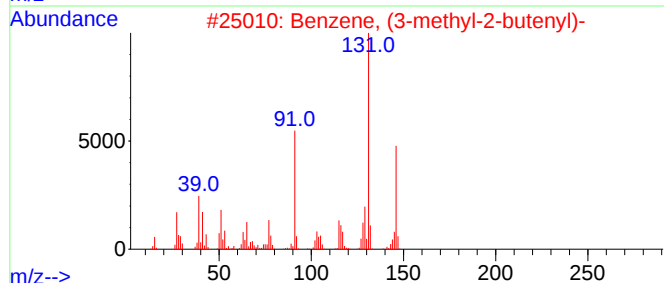
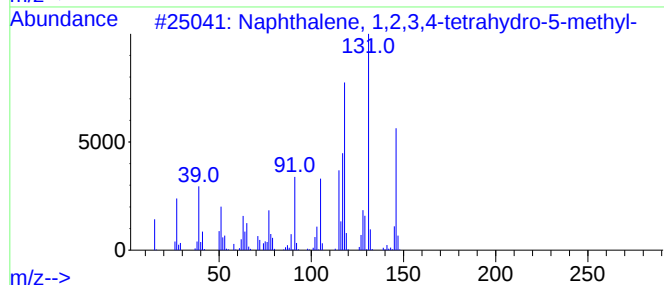
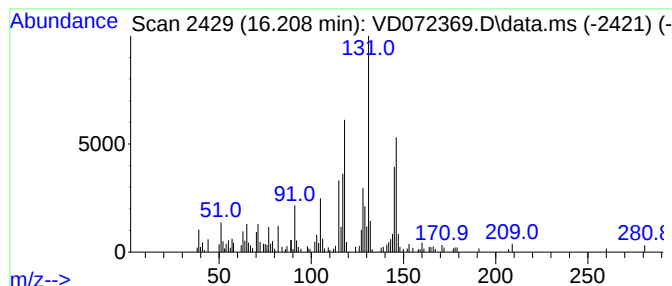
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Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1,2,3,4-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.208	5.57 ug/l	222757	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
2			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	60
3			2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	58
4			Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	50
5			1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032222\
Data File : VD072369.D
Acq On : 22 Mar 2022 18:26
Operator : VA/SY
Sample : N2053-02
Misc : 6.59G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
AUD-1286

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.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
Naphthalene, de...	13.885	5.4	ug/l	217183	4	13.561	1999770	50.0
Cyclopentasilox...	14.085	8.5	ug/l	340478	4	13.561	1999770	50.0
1-Phenyl-1-butene	14.814	9.2	ug/l	368685	4	13.561	1999770	50.0
Naphthalene, 1,...	14.967	5.7	ug/l	227144	4	13.561	1999770	50.0
Benzene, (1-eth...	15.890	6.5	ug/l	259028	4	13.561	1999770	50.0
Naphthalene, 1,...	16.208	5.6	ug/l	222757	4	13.561	1999770	50.0