

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122823\
 Data File : VD078092.D
 Acq On : 28 Dec 2023 15:03
 Operator : RP/MD
 Sample : 06033-01
 Misc : 5.05G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-05-122723

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\82D122623S.M
 Title : SW846 8260

Signal : TIC: VD078092.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	20	26	34	rBV	132655	231120	100.00%	16.873%
2	2.069	76	82	85	rBV4	2395	3956	1.71%	0.289%
3	2.493	148	154	155	rVB3	1896	3146	1.36%	0.230%
4	2.564	164	166	171	rVB4	3111	5497	2.38%	0.401%
5	2.775	198	202	204	rVB5	2899	2541	1.10%	0.186%
6	2.805	204	207	210	rBV3	1976	3087	1.34%	0.225%
7	4.810	542	548	554	rVB5	2599	6279	2.72%	0.458%
8	7.810	1047	1058	1063	rBV2	21716	55536	24.03%	4.055%
9	7.875	1063	1069	1079	rVB2	36627	81169	35.12%	5.926%
10	8.234	1121	1130	1139	rVB2	20356	46378	20.07%	3.386%
11	8.781	1214	1223	1232	rBV2	47821	100752	43.59%	7.356%
12	9.851	1399	1405	1409	rBV3	1640	3215	1.39%	0.235%
13	10.269	1468	1476	1484	rVB	72313	135648	58.69%	9.903%
14	10.663	1537	1543	1548	rBV3	2669	5757	2.49%	0.420%
15	11.581	1693	1699	1708	rBV2	75684	131647	56.96%	9.611%
16	12.575	1860	1868	1877	rBV2	60251	102423	44.32%	7.478%
17	12.734	1892	1895	1899	rVB2	2810	3415	1.48%	0.249%
18	12.804	1903	1907	1911	rBV2	1593	2852	1.23%	0.208%
19	12.910	1919	1925	1927	rVV2	3359	5538	2.40%	0.404%
20	12.951	1930	1932	1936	rVB2	2309	3059	1.32%	0.223%
21	13.075	1949	1953	1957	rVB4	2262	3206	1.39%	0.234%
22	13.134	1960	1963	1966	rVV3	1742	2546	1.10%	0.186%
23	13.422	2009	2012	2015	rVV3	2324	3422	1.48%	0.250%
24	13.457	2015	2018	2021	rVV2	1767	2562	1.11%	0.187%
25	13.516	2022	2028	2038	rVB	80504	136137	58.90%	9.939%
26	13.686	2053	2057	2059	rBV4	2870	3718	1.61%	0.271%
27	13.757	2065	2069	2073	rBV3	4209	6143	2.66%	0.448%
28	13.845	2077	2084	2088	rBV8	5452	9617	4.16%	0.702%
29	13.910	2092	2095	2099	rBV3	2906	3719	1.61%	0.272%
30	14.063	2117	2121	2127	rVB2	9460	12072	5.22%	0.881%
31	14.169	2133	2139	2144	rVB5	10486	17568	7.60%	1.283%
32	14.216	2144	2147	2149	rBV3	2369	2798	1.21%	0.204%
33	14.298	2156	2161	2165	rBV5	2536	3829	1.66%	0.280%
34	14.345	2167	2169	2171	rVV2	3429	3117	1.35%	0.228%
35	14.381	2171	2175	2180	rVV4	7009	10332	4.47%	0.754%
36	14.422	2180	2182	2186	rVB3	4689	5894	2.55%	0.430%

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Integration Parameters: RTEINT.P

Integrator: RTE

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Filtering: 5

Sampling : 1

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Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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37	14.469	2186	2190	2194	rBV4	7062	9614	4.16%	0.702%
38	14.510	2194	2197	2199	rVV3	4491	5532	2.39%	0.404%
39	14.533	2199	2201	2204	rVB3	2721	2593	1.12%	0.189%
40	14.598	2210	2212	2216	rVB4	6030	7165	3.10%	0.523%
41	14.698	2225	2229	2234	rVB6	3382	6026	2.61%	0.440%
42	14.769	2234	2241	2248	rBV10	8465	26351	11.40%	1.924%
43	14.828	2248	2251	2252	rBV3	3537	3117	1.35%	0.228%
44	15.033	2283	2286	2296	rVB8	9095	18356	7.94%	1.340%
45	15.139	2299	2304	2305	rBV5	7892	10824	4.68%	0.790%
46	15.239	2318	2321	2324	rBV4	2915	3162	1.37%	0.231%
47	15.310	2327	2333	2334	rVV4	3780	5993	2.59%	0.438%
48	15.339	2334	2338	2341	rVB3	3389	5193	2.25%	0.379%
49	15.386	2341	2346	2348	rBV5	6755	9158	3.96%	0.669%
50	15.433	2351	2354	2356	rVV4	3691	5329	2.31%	0.389%
51	15.475	2359	2361	2362	rVV	4490	3788	1.64%	0.277%
52	15.492	2362	2364	2367	rVB4	4964	5226	2.26%	0.382%
53	15.622	2381	2386	2392	rVB8	5111	10668	4.62%	0.779%
54	15.910	2431	2435	2436	rBV4	4084	3367	1.46%	0.246%
55	15.922	2436	2437	2441	rVV4	3528	3302	1.43%	0.241%
56	15.980	2444	2447	2448	rVV3	5616	4711	2.04%	0.344%
57	16.022	2452	2454	2460	rVV5	2781	4524	1.96%	0.330%
58	16.133	2466	2473	2482	rBV9	9024	24805	10.73%	1.811%
59	16.327	2504	2506	2514	rVB6	6910	13293	5.75%	0.970%
60	16.404	2517	2519	2521	rVV	3254	3180	1.38%	0.232%
61	16.451	2524	2527	2530	rVB4	3325	4118	1.78%	0.301%
62	16.598	2544	2552	2556	rBV7	5288	10638	4.60%	0.777%

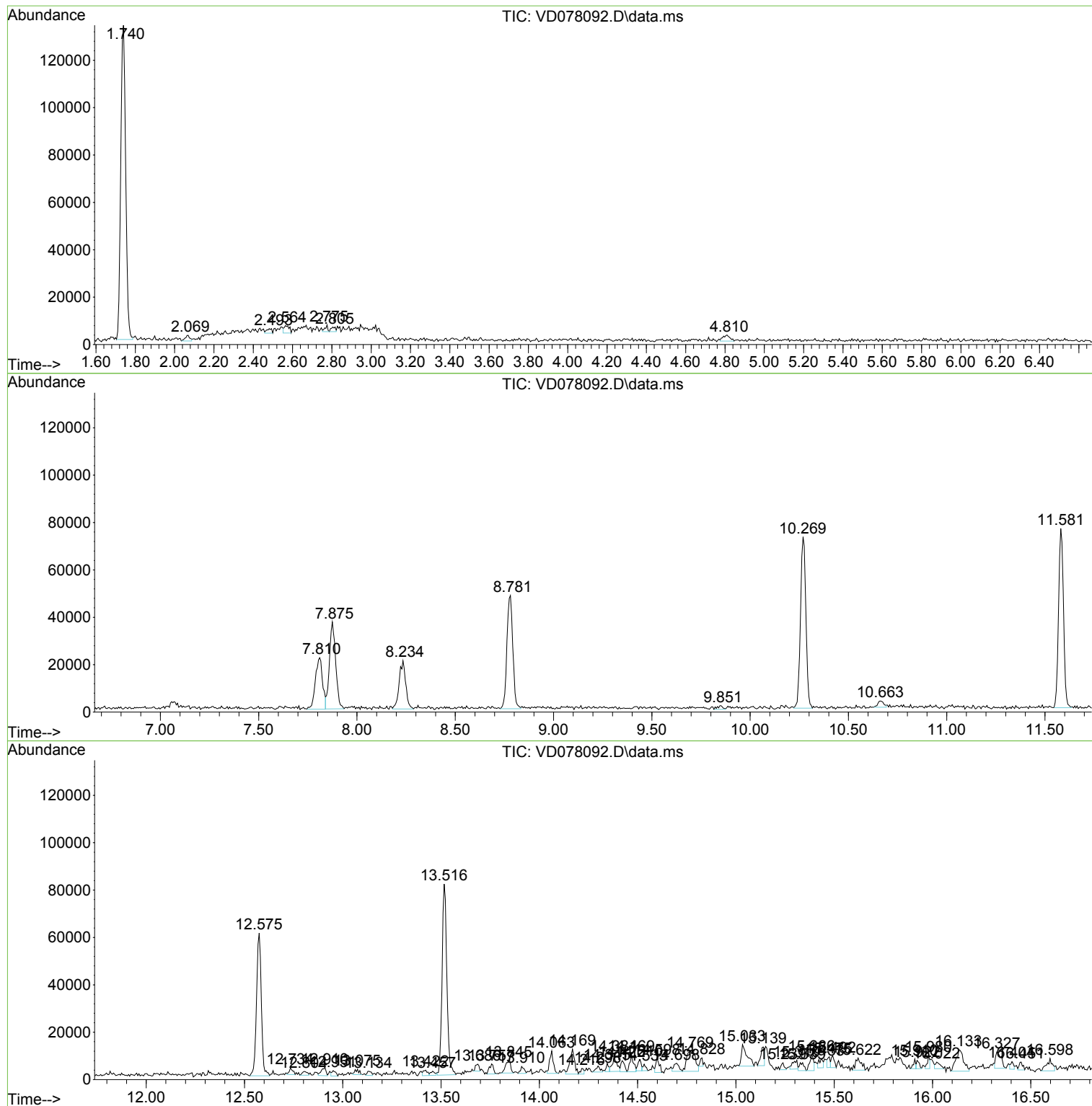
Sum of corrected areas: 1369728

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_D
ClientSampleId :
OR-05-122723

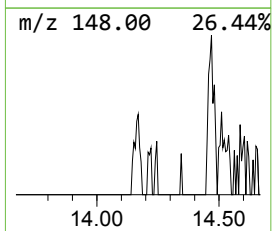
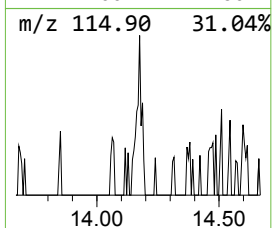
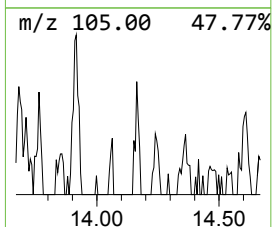
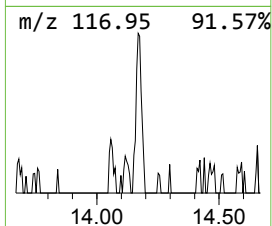
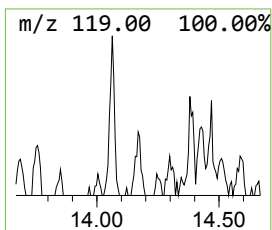
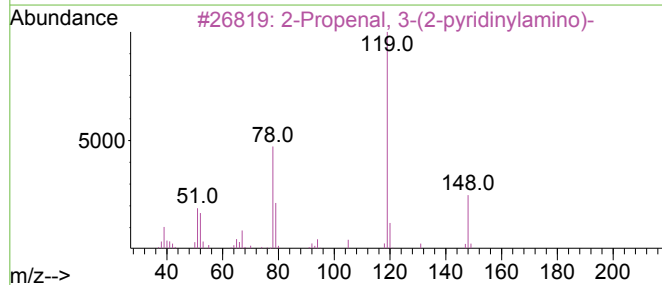
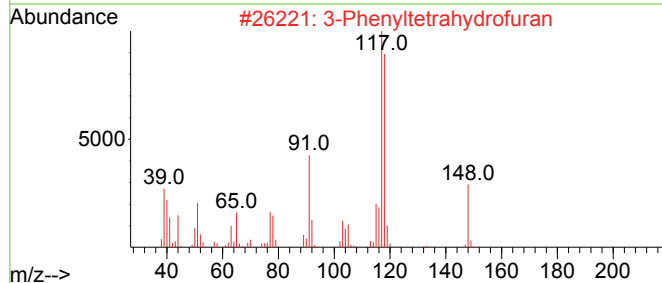
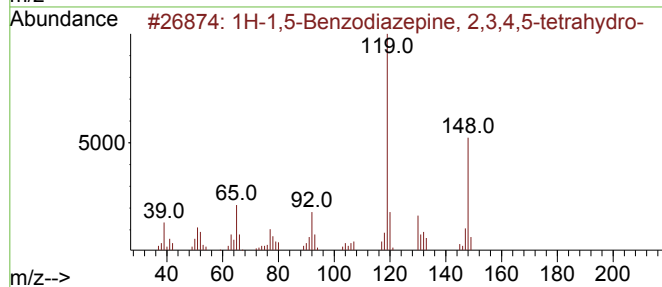
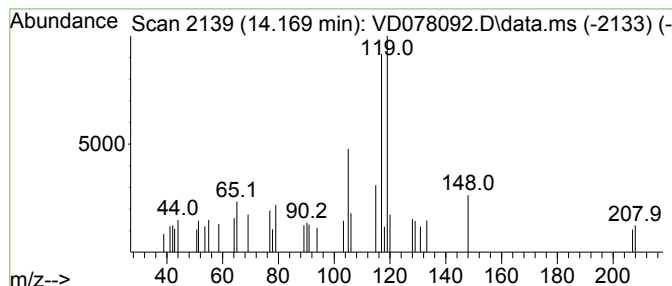
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown14.169 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.169	6.45 ug/l	17568	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,5-Benzodiazepine, 2,3,4,5-t...	148	C9H12N2	006516-89-8	38		
2	3-Phenyltetrahydrofuran	148	C10H12O	016766-63-5	27		
3	2-Propenal, 3-(2-pyridinylamino)-	148	C8H8N2O	068970-82-1	25		
4	Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	22		
5	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	22		



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Misc : 5.05G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OR-05-122723

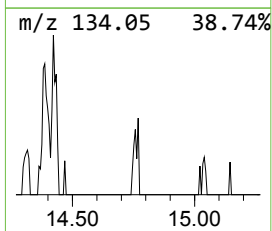
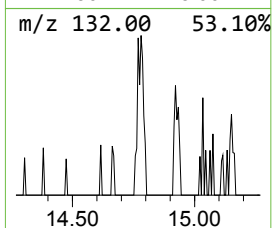
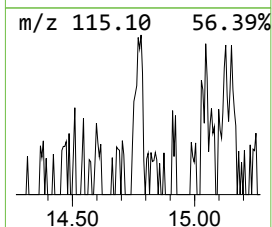
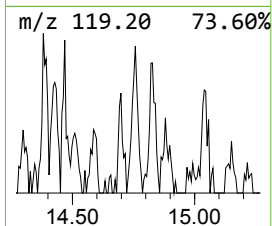
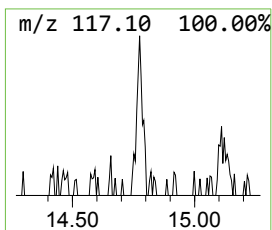
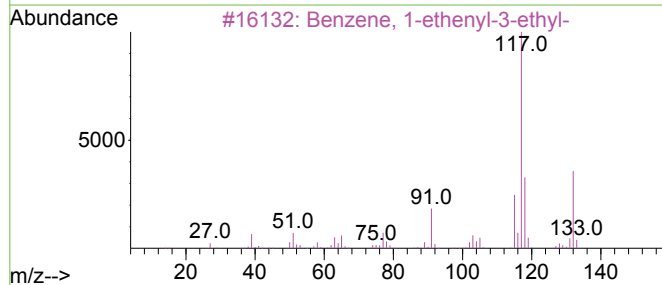
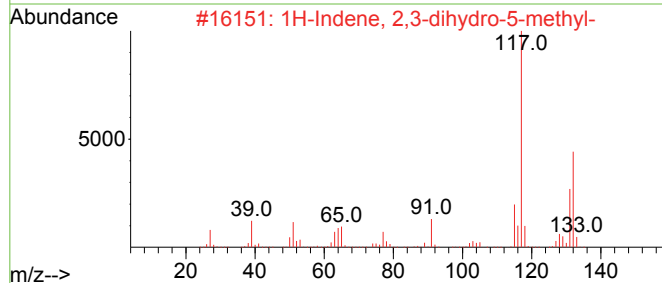
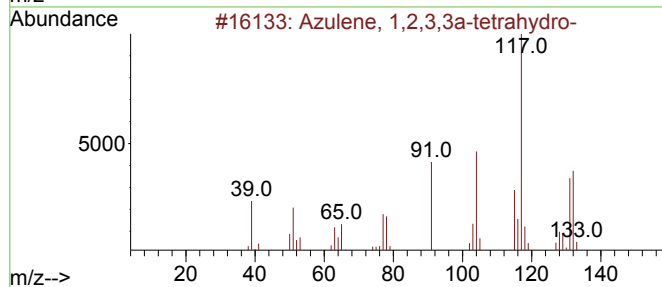
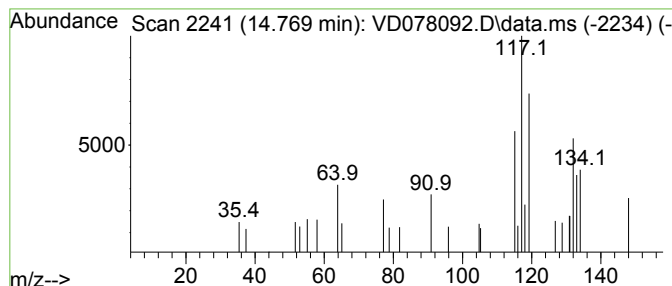
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown14.769 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.769	9.68 ug/l	26351	1,4-Dichlorobenzene-d4	13.516

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Azulene, 1,2,3,3a-tetrahydro-	132	C10H12	033877-87-1	35
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	30
3		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	30
4		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	27
5		1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	27



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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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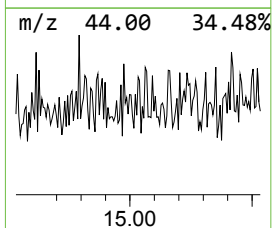
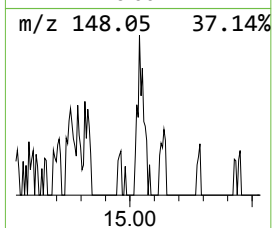
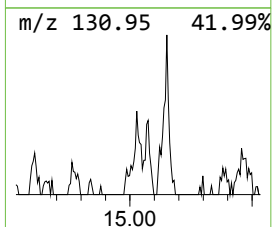
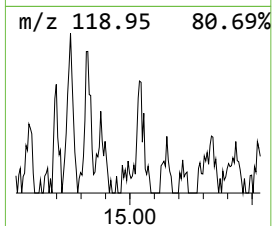
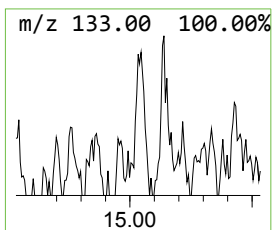
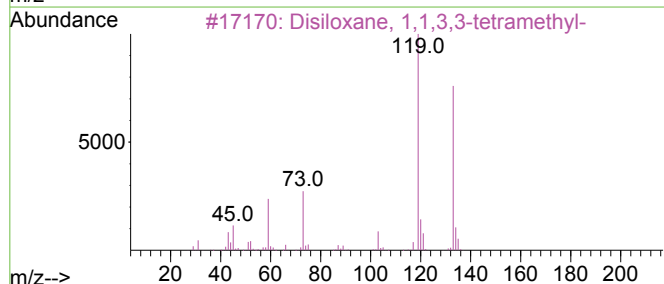
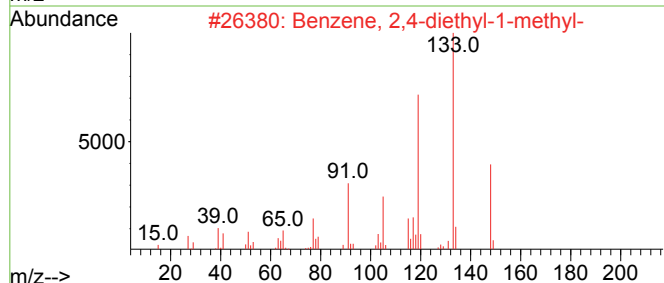
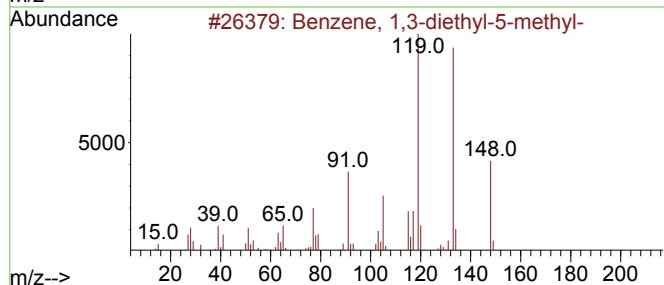
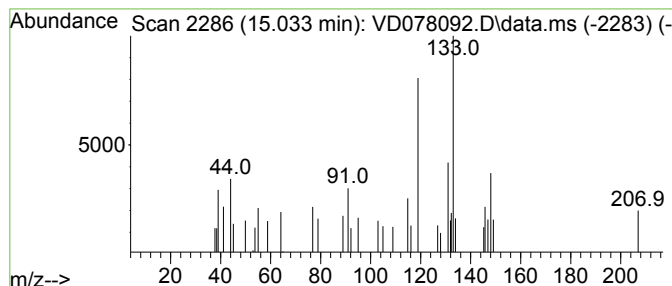
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
Quant Title : SW846 8260

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

Peak Number 4 unknown15.033 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.033	6.74 ug/l	18356	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	38
2			Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	35
3			Disiloxane, 1,1,3,3-tetramethyl-	134	C4H14OSi2	003277-26-7	27
4			5H-Cyclopentapyrazine, 6,7-dihyd...	148	C9H12N2	038917-61-2	18
5			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	14



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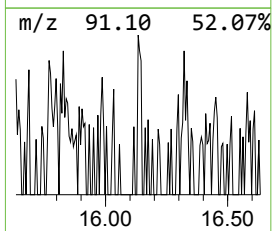
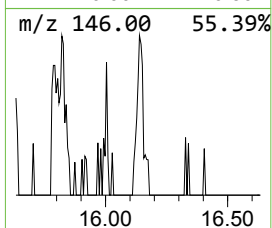
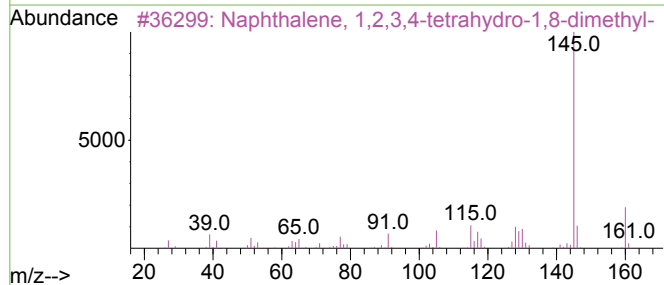
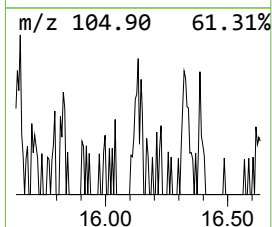
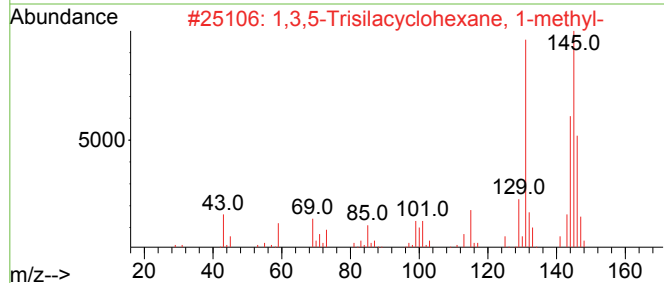
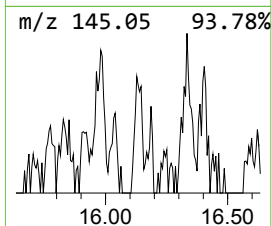
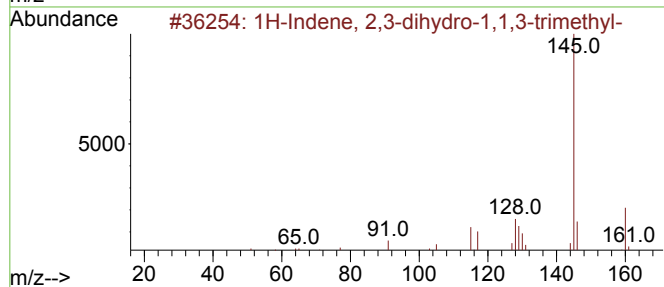
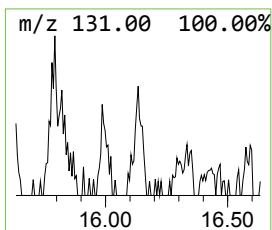
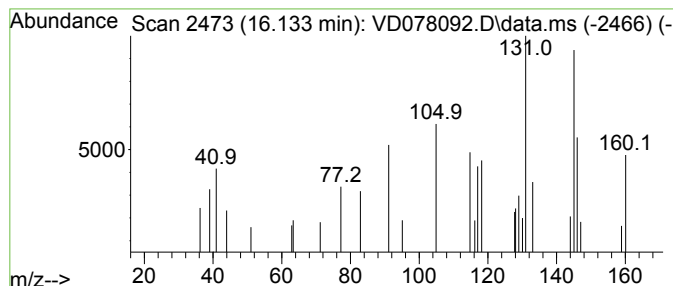
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
Quant Title : SW846 8260

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

Peak Number 5 unknown16.133 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.133	9.11 ug/l	24805	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	43
2			1,3,5-Trisilacyclohexane, 1-methyl-	146	C4H14Si3	018148-11-3	38
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	38
4			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	35
5			2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	35



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Instrument :
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ClientSampleId :
OR-05-122723

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.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
unknown14.169	14.169	6.5	ug/l	17568	4	13.516	136137	50.0
unknown14.769	14.769	9.7	ug/l	26351	4	13.516	136137	50.0
unknown15.033	15.033	6.7	ug/l	18356	4	13.516	136137	50.0
unknown16.133	16.133	9.1	ug/l	24805	4	13.516	136137	50.0