

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030921\
 Data File : VD068574.D
 Acq On : 09 Mar 2021 12:47
 Operator : VA/SY
 Sample : M1598-01
 Misc : 5.97G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-02-030821

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\82D022621S.M
 Title : SW846 8260

Signal : TIC: VD068574.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.167	374	382	387	rBV4	7452	19663	1.06%	0.166%
2	7.920	1010	1020	1025	rBV2	247357	589809	31.74%	4.977%
3	7.985	1025	1031	1040	rVB	416183	929950	50.05%	7.848%
4	8.332	1081	1090	1103	rVB	209474	489593	26.35%	4.132%
5	8.867	1172	1181	1190	rBV	647017	1287986	69.32%	10.869%
6	10.344	1423	1432	1439	rBV	1033572	1858124	100.00%	15.680%
7	10.402	1439	1442	1449	rVB	26115	46107	2.48%	0.389%
8	11.643	1645	1653	1666	rBV	910209	1574134	84.72%	13.284%
9	11.855	1680	1689	1694	rBV4	30916	68776	3.70%	0.580%
10	12.179	1732	1744	1753	rBV6	22214	69825	3.76%	0.589%
11	12.632	1814	1821	1831	rVB	783602	1295822	69.74%	10.935%
12	12.796	1842	1849	1856	rVB8	13990	36014	1.94%	0.304%
13	12.879	1856	1863	1867	rBV4	20491	44149	2.38%	0.373%
14	12.949	1867	1875	1882	rVV6	54717	136593	7.35%	1.153%
15	13.120	1898	1904	1911	rVB2	19742	38104	2.05%	0.322%
16	13.185	1911	1915	1923	rVB9	16031	27728	1.49%	0.234%
17	13.267	1923	1929	1933	rBV	21054	34651	1.86%	0.292%
18	13.455	1955	1961	1966	rVV7	16860	34727	1.87%	0.293%
19	13.508	1966	1970	1974	rVV5	14060	19856	1.07%	0.168%
20	13.573	1974	1981	1991	rVV	811638	1346384	72.46%	11.362%
21	13.767	2010	2014	2018	rBV4	35948	55991	3.01%	0.472%
22	13.808	2018	2021	2025	rVB3	14619	22325	1.20%	0.188%
23	13.890	2030	2035	2041	rBV3	67690	112506	6.05%	0.949%
24	13.961	2041	2047	2052	rBV4	33251	63465	3.42%	0.536%
25	14.026	2052	2058	2061	rBV6	17075	34581	1.86%	0.292%
26	14.114	2067	2073	2079	rVB	41439	74755	4.02%	0.631%
27	14.226	2086	2092	2097	rVB4	48473	78918	4.25%	0.666%
28	14.361	2108	2115	2116	rBV4	23630	39173	2.11%	0.331%
29	14.390	2117	2120	2125	rVV4	36870	82713	4.45%	0.698%
30	14.437	2126	2128	2131	rVV2	29962	39345	2.12%	0.332%
31	14.479	2131	2135	2138	rVV	27668	39626	2.13%	0.334%
32	14.514	2138	2141	2145	rVV3	25410	41764	2.25%	0.352%
33	14.561	2146	2149	2154	rVB5	19794	32722	1.76%	0.276%
34	14.655	2161	2165	2170	rVB4	18430	29598	1.59%	0.250%
35	14.714	2170	2175	2177	rBV3	24592	47134	2.54%	0.398%
36	14.743	2177	2180	2185	rVB4	45298	73207	3.94%	0.618%

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37	14.826	2187	2194	2200	rBV6	74682	194770	10.48%	1.644%
38	14.873	2200	2202	2208	rVB6	19240	31847	1.71%	0.269%
39	14.979	2216	2220	2225	rVB3	28134	44137	2.38%	0.372%
40	15.090	2234	2239	2243	rBV5	23357	43257	2.33%	0.365%
41	15.126	2243	2245	2251	rVB7	14723	20647	1.11%	0.174%
42	15.196	2253	2257	2265	rVB3	32081	72854	3.92%	0.615%
43	15.355	2279	2284	2285	rBV5	17437	19376	1.04%	0.164%
44	15.396	2286	2291	2296	rVB	53306	98097	5.28%	0.828%
45	15.449	2296	2300	2305	rBV7	11334	19956	1.07%	0.168%
46	15.502	2305	2309	2312	rBV4	13553	21737	1.17%	0.183%
47	15.590	2320	2324	2333	rVB8	25454	52449	2.82%	0.443%
48	15.690	2333	2341	2348	rBV5	24964	57469	3.09%	0.485%
49	15.867	2364	2371	2373	rBV7	11355	22408	1.21%	0.189%
50	15.896	2373	2376	2383	rVB7	24600	48827	2.63%	0.412%
51	16.067	2399	2405	2411	rVB6	11642	22342	1.20%	0.189%
52	16.196	2421	2427	2428	rBV3	19005	24581	1.32%	0.207%
53	16.214	2428	2430	2440	rVB9	18987	35038	1.89%	0.296%
54	16.420	2457	2465	2471	rBV9	12183	35913	1.93%	0.303%
55	16.490	2471	2477	2483	rVV2	35874	79502	4.28%	0.671%
56	16.690	2503	2511	2518	rBV3	38407	88947	4.79%	0.751%

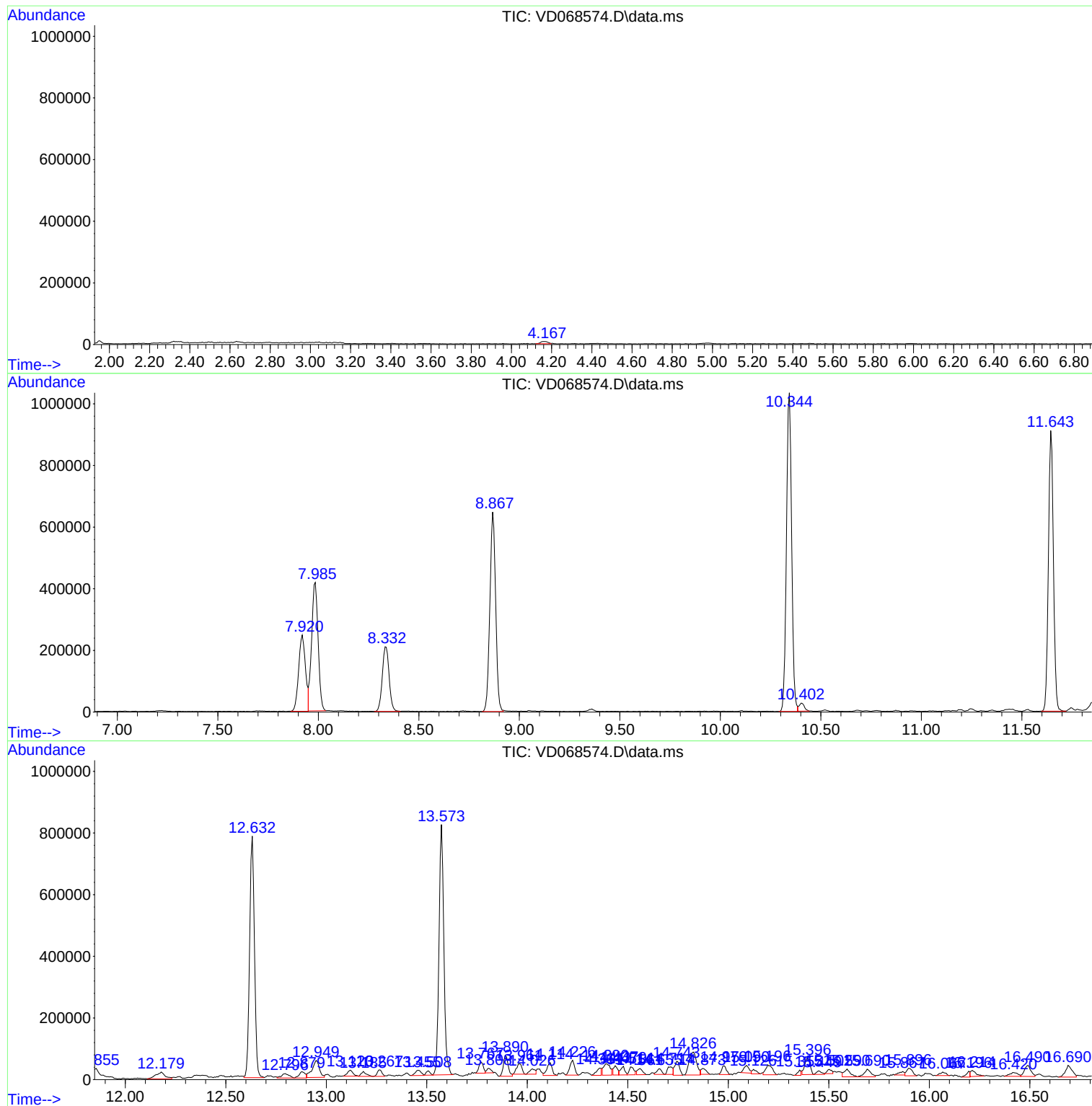
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260

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



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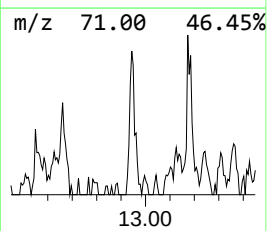
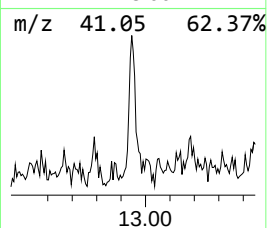
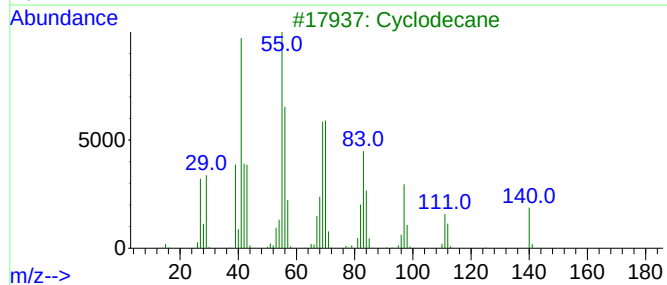
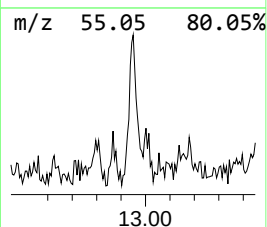
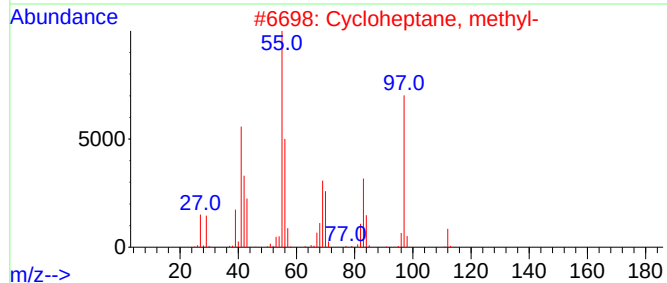
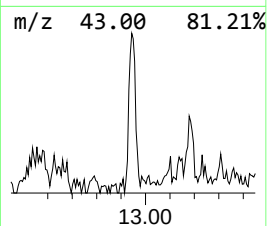
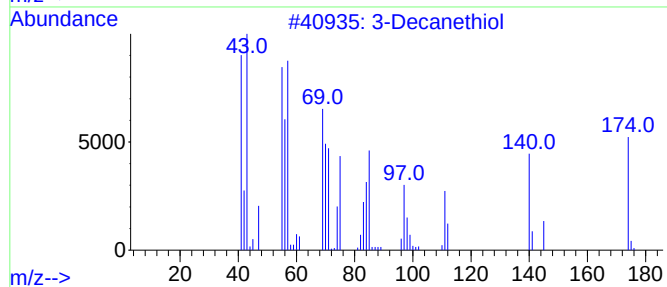
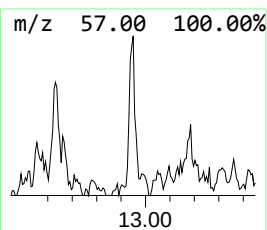
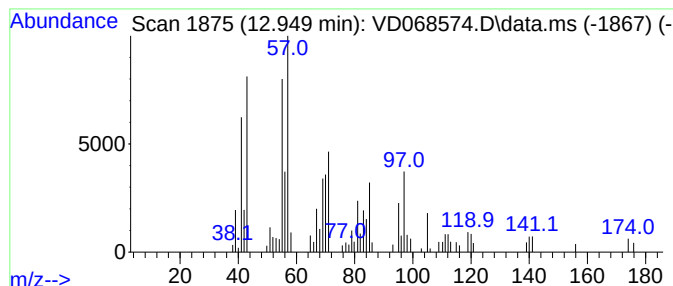
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown12.949 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.949	5.07 ug/l	136593	1,4-Dichlorobenzene-d4	13.573

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Decanethiol	174	C10H22S	056009-26-8	38
2		Cycloheptane, methyl-	112	C8H16	004126-78-7	38
3		Cyclodecane	140	C10H20	000293-96-9	35
4		1-Decene	140	C10H20	000872-05-9	35
5		1-Decanethiol	174	C10H22S	000143-10-2	35



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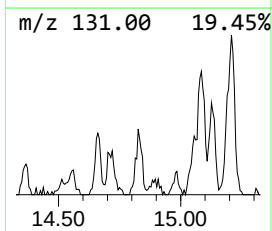
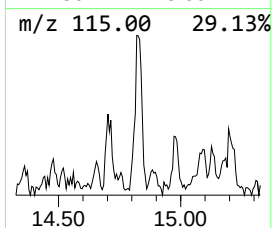
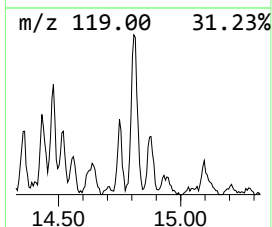
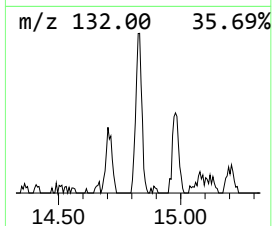
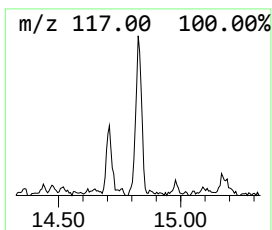
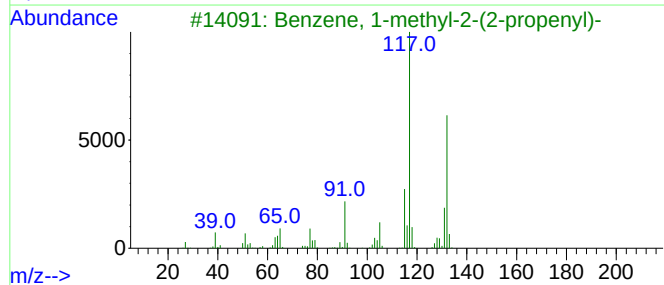
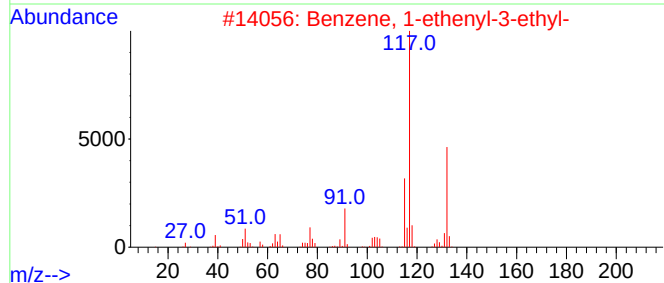
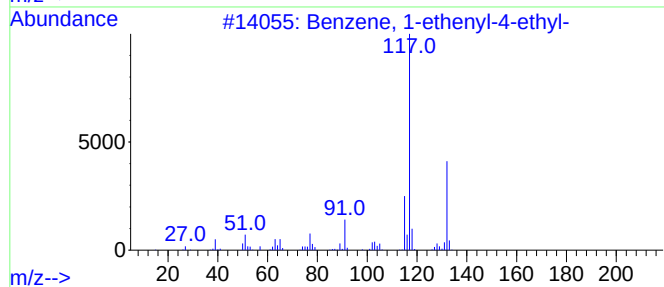
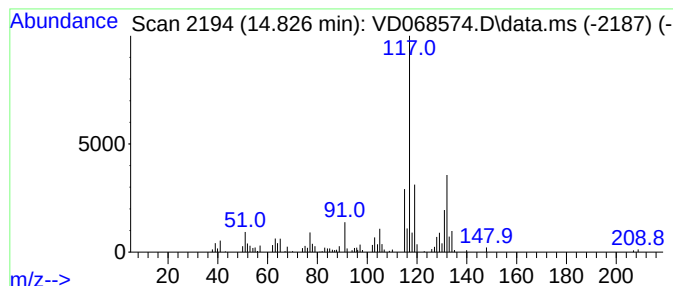
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.826	7.23 ug/l	194770	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
2			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	92
3			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	76
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	76
5			1-Phenyl-1-butene	132	C10H12	000824-90-8	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown12.949	12.949	5.1	ug/l	136593	4	13.573	1346380	50.0
Benzene, 1-ethe...	14.826	7.2	ug/l	194770	4	13.573	1346380	50.0