

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121923\
 Data File : VD077975.D
 Acq On : 19 Dec 2023 15:45
 Operator : RP/MD
 Sample : 05883-03
 Misc : 5.05G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-02-121523

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\82D120823S.M
 Title : SW846 8260

Signal : TIC: VD077975.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.746	20	27	41	rVB	595832	936818	92.83%	13.286%
2	4.811	538	548	556	rBV6	14364	43377	4.30%	0.615%
3	5.846	715	724	734	rVB5	5440	18054	1.79%	0.256%
4	7.058	922	930	938	rBV	10012	26776	2.65%	0.380%
5	7.810	1048	1058	1063	rBV2	124860	307591	30.48%	4.362%
6	7.881	1063	1070	1080	rVB	220980	509200	50.46%	7.221%
7	8.234	1116	1130	1140	rBV2	99044	236808	23.47%	3.358%
8	8.781	1214	1223	1235	rBV	351086	709245	70.28%	10.058%
9	10.269	1469	1476	1487	rBV	571579	1009151	100.00%	14.311%
10	10.663	1538	1543	1551	rBV	27376	50341	4.99%	0.714%
11	11.581	1692	1699	1708	rBV	484360	843879	83.62%	11.968%
12	12.575	1859	1868	1879	rBV	362090	608974	60.35%	8.636%
13	12.898	1912	1923	1929	rBV6	20322	48841	4.84%	0.693%
14	13.069	1943	1952	1955	rBV9	6380	12366	1.23%	0.175%
15	13.134	1960	1963	1972	rVB6	9530	16092	1.59%	0.228%
16	13.404	2002	2009	2014	rBV7	11272	23507	2.33%	0.333%
17	13.516	2022	2028	2039	rVB	421072	719518	71.30%	10.204%
18	13.710	2059	2061	2065	rVV4	16428	23581	2.34%	0.334%
19	13.757	2065	2069	2078	rVB3	27573	50758	5.03%	0.720%
20	13.845	2078	2084	2089	rBV4	22552	38752	3.84%	0.550%
21	13.916	2089	2096	2104	rVB2	15557	30658	3.04%	0.435%
22	14.063	2115	2121	2127	rVB2	26810	46169	4.58%	0.655%
23	14.169	2134	2139	2145	rVB3	30895	52683	5.22%	0.747%
24	14.351	2166	2170	2173	rBV7	10832	16854	1.67%	0.239%
25	14.392	2173	2177	2180	rVV3	11149	15696	1.56%	0.223%
26	14.428	2180	2183	2186	rVB3	13291	15707	1.56%	0.223%
27	14.469	2186	2190	2193	rBV2	18938	25110	2.49%	0.356%
28	14.510	2193	2197	2201	rVV3	13814	20139	2.00%	0.286%
29	14.610	2211	2214	2217	rVB3	13581	17690	1.75%	0.251%
30	14.698	2226	2229	2235	rVB5	17509	28819	2.86%	0.409%
31	14.775	2235	2242	2248	rBV5	35224	94401	9.35%	1.339%
32	14.828	2248	2251	2258	rVB7	11923	18326	1.82%	0.260%
33	14.928	2263	2268	2273	rBV6	15497	25731	2.55%	0.365%
34	15.034	2282	2286	2290	rBV4	18474	28947	2.87%	0.411%
35	15.151	2299	2306	2312	rVB6	27535	64854	6.43%	0.920%
36	15.310	2326	2333	2335	rBV6	8889	20123	1.99%	0.285%

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Peak Location: TOP

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37	15.392	2342	2347	2352	rBV3	19066	38406	3.81%	0.545%
38	15.445	2352	2356	2358	rBV5	8557	12124	1.20%	0.172%
39	15.522	2367	2369	2379	rVB10	10734	23942	2.37%	0.340%
40	15.628	2379	2387	2396	rBV7	14233	39755	3.94%	0.564%
41	15.781	2410	2413	2414	rVV3	9142	11299	1.12%	0.160%
42	15.834	2417	2422	2429	rVB8	20485	43889	4.35%	0.622%
43	15.928	2431	2438	2442	rBV9	5407	12623	1.25%	0.179%
44	15.981	2443	2447	2453	rBV7	9579	18774	1.86%	0.266%
45	16.139	2464	2474	2481	rBV9	18168	47504	4.71%	0.674%
46	16.339	2502	2508	2514	rVB7	16373	35750	3.54%	0.507%
47	16.739	2571	2576	2583	rVB7	5123	11757	1.17%	0.167%

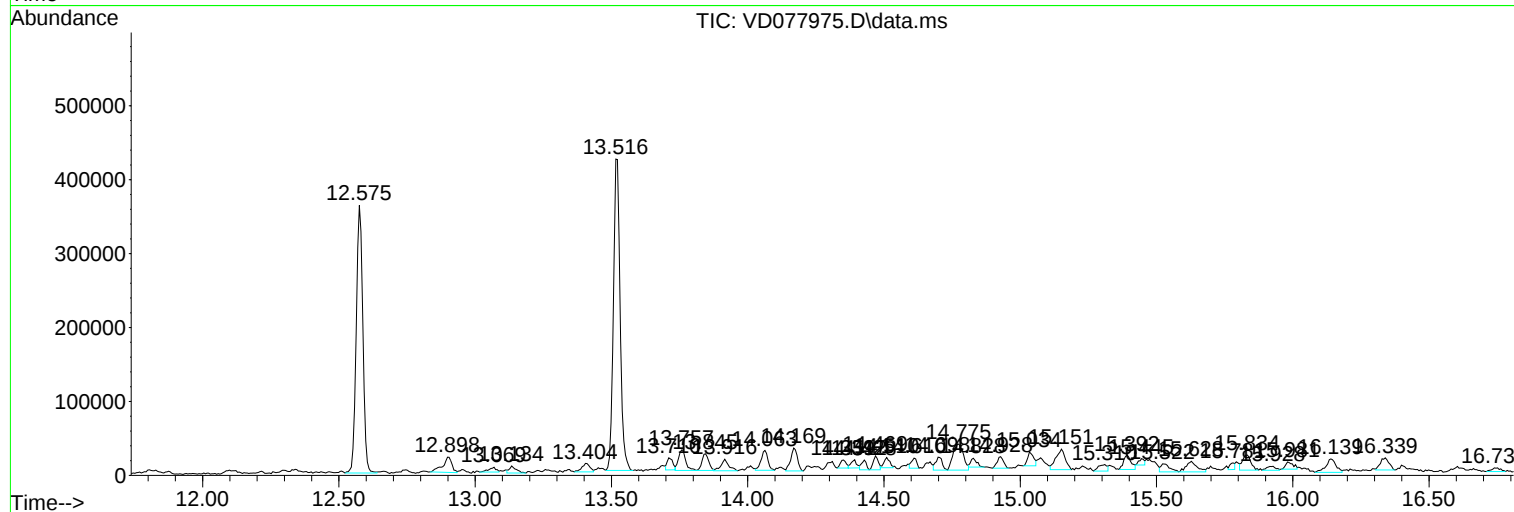
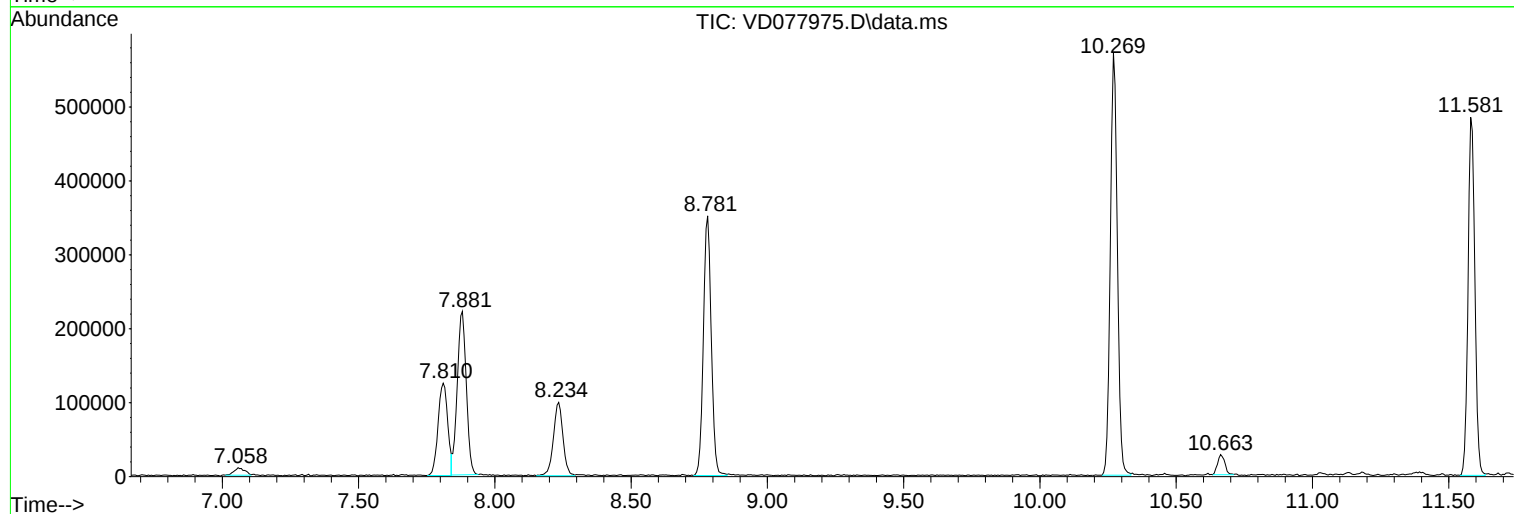
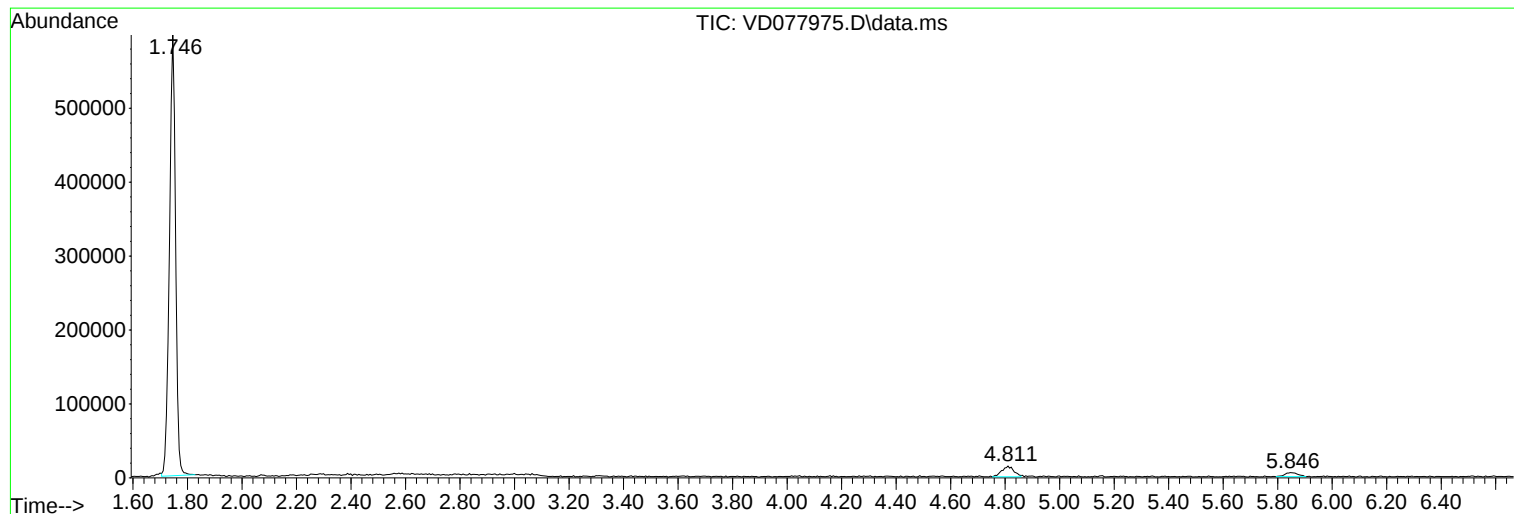
Sum of corrected areas: 7051359

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260

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



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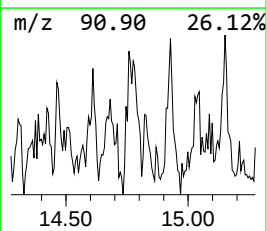
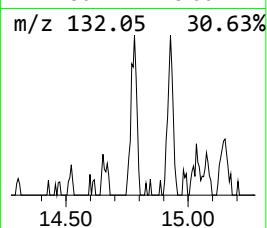
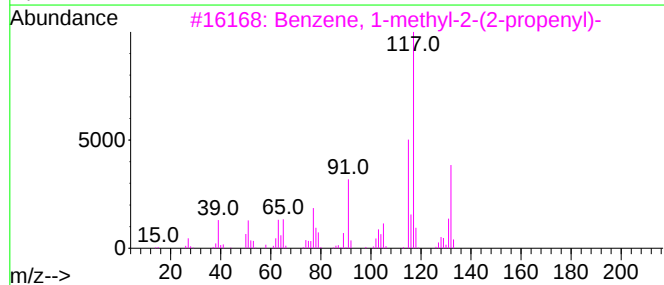
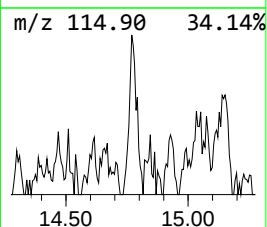
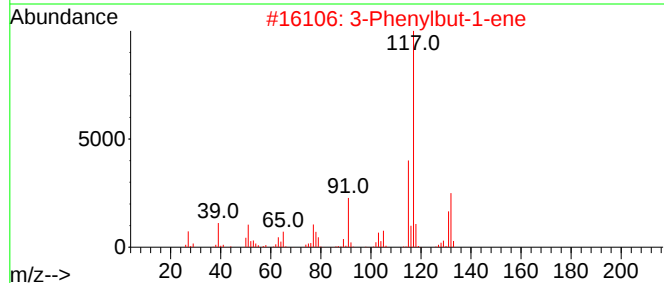
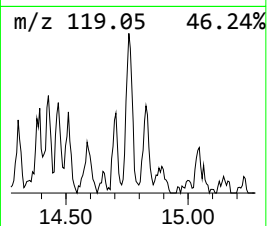
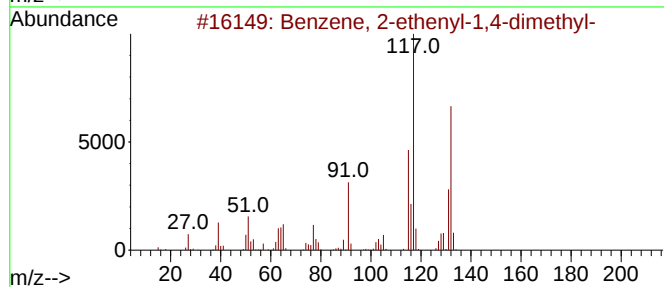
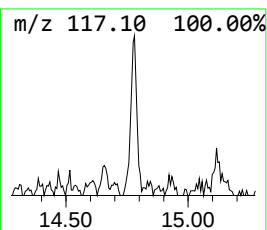
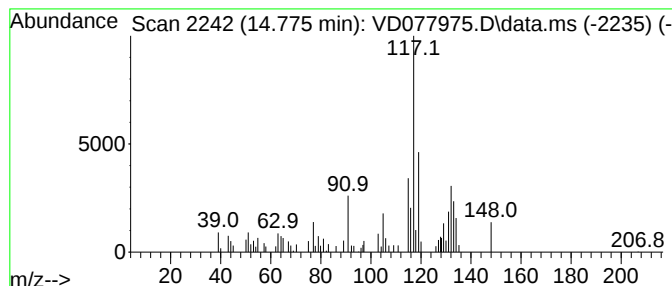
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.775	6.56 ug/l	94401	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	60
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	50
3			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	46
4			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	43
5			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 2-ethe...	14.775	6.6	ug/l	94401	4	13.522	719518	50.0