

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051524\
 Data File : VD078933.D
 Acq On : 15 May 2024 16:46
 Operator : RP/MD
 Sample : P2486-07
 Misc : 4.69G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WCS-TPL-VOC

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\82D051324S.M
 Title : SW846 8260

Signal : TIC: VD078933.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	19	26	38	rVB	478934	732639	98.20%	15.733%
2	3.046	246	248	261	rVB3	2765	9143	1.23%	0.196%
3	4.805	535	547	557	rBV3	7739	24200	3.24%	0.520%
4	7.810	1048	1058	1064	rBV	105600	265423	35.58%	5.700%
5	7.875	1064	1069	1080	rVB	113464	259623	34.80%	5.575%
6	8.234	1118	1130	1140	rBV	71730	166717	22.35%	3.580%
7	8.781	1214	1223	1232	rBV	242379	489431	65.60%	10.510%
8	10.269	1468	1476	1490	rBV	421402	746077	100.00%	16.022%
9	11.581	1690	1699	1709	rBV	371179	631780	84.68%	13.567%
10	12.575	1861	1868	1877	rVB	246035	413431	55.41%	8.878%
11	13.516	2019	2028	2046	rBV	346500	577351	77.38%	12.398%
12	13.687	2052	2057	2059	rBV2	8951	13407	1.80%	0.288%
13	13.716	2059	2062	2066	rVB2	9315	14099	1.89%	0.303%
14	13.987	2101	2108	2115	rVB6	4607	10754	1.44%	0.231%
15	14.057	2115	2120	2127	rVB	30734	47506	6.37%	1.020%
16	14.169	2135	2139	2144	rVB	17042	26279	3.52%	0.564%
17	14.304	2157	2162	2167	rVB3	6882	9623	1.29%	0.207%
18	14.387	2167	2176	2184	rBV	28270	50022	6.70%	1.074%
19	14.469	2186	2190	2194	rBV4	5912	8809	1.18%	0.189%
20	14.657	2217	2222	2226	rBV4	8174	14972	2.01%	0.322%
21	14.698	2226	2229	2234	rVV4	7229	10137	1.36%	0.218%
22	14.775	2234	2242	2246	rVV3	33234	70838	9.49%	1.521%
23	15.028	2278	2285	2290	rBV5	12106	27732	3.72%	0.596%
24	15.075	2290	2293	2298	rVV3	6771	9941	1.33%	0.213%
25	15.139	2298	2304	2314	rVB5	12088	26745	3.58%	0.574%

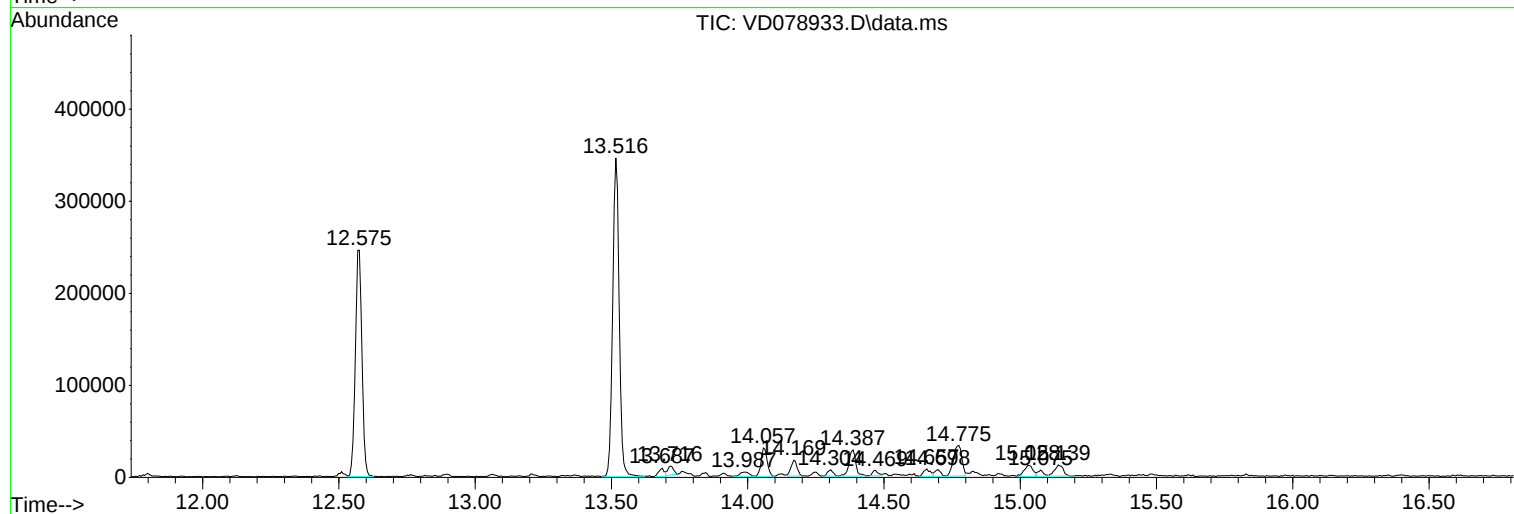
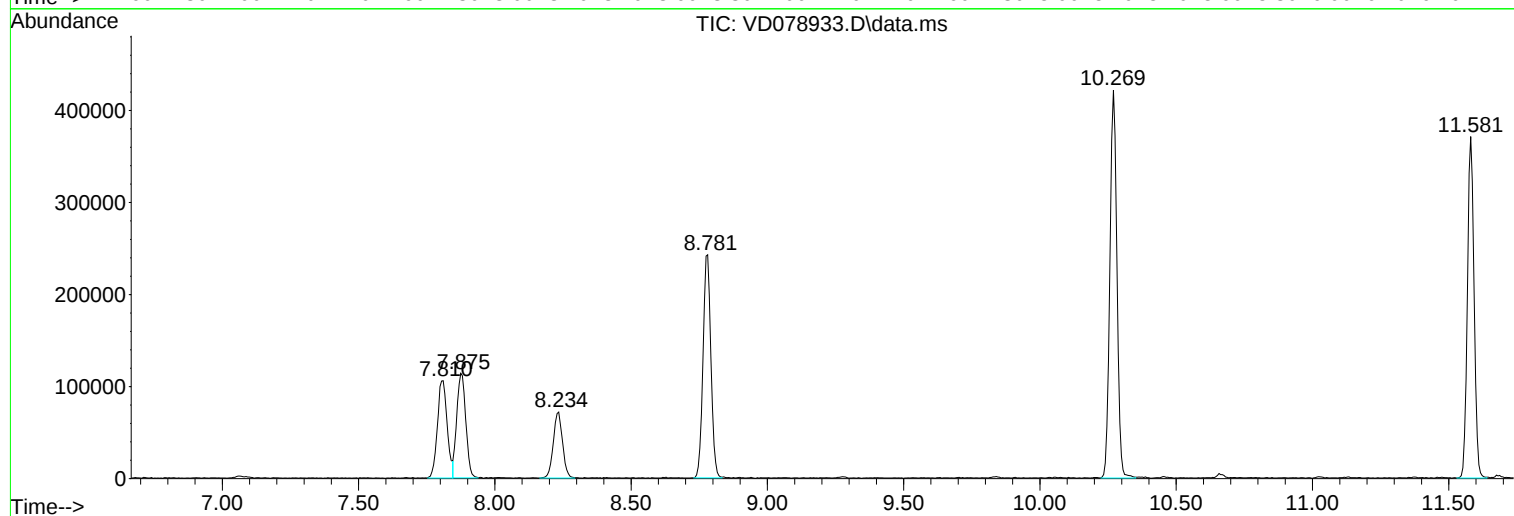
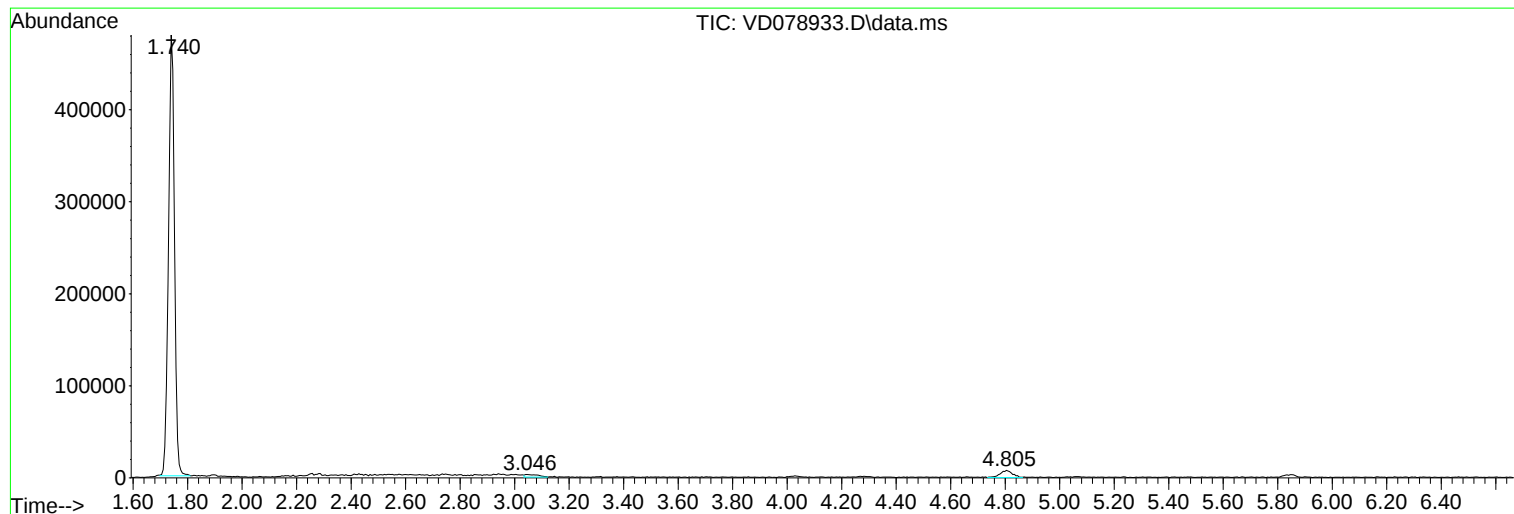
Sum of corrected areas: 4656679

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ClientSampleId :
WCS-TPL-VOC

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051324S.M
Quant Title : SW846 8260

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



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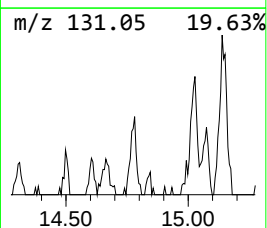
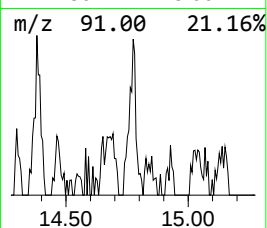
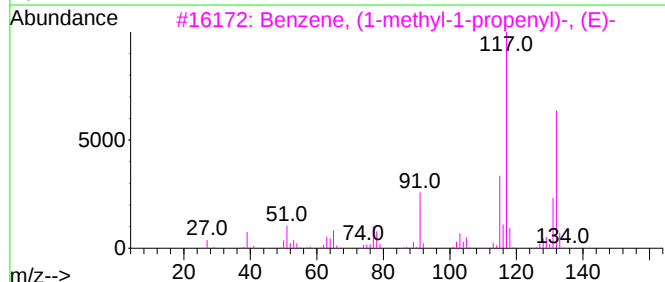
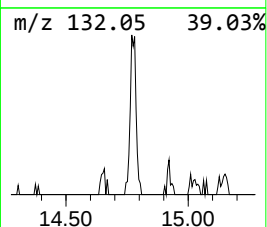
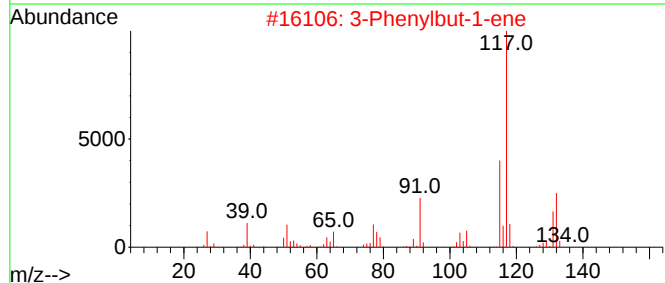
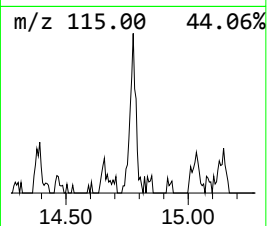
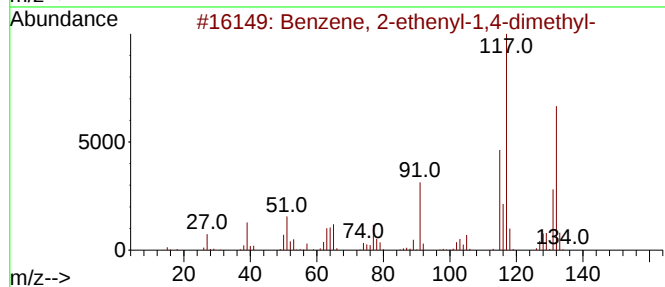
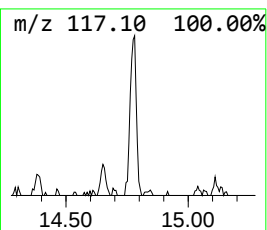
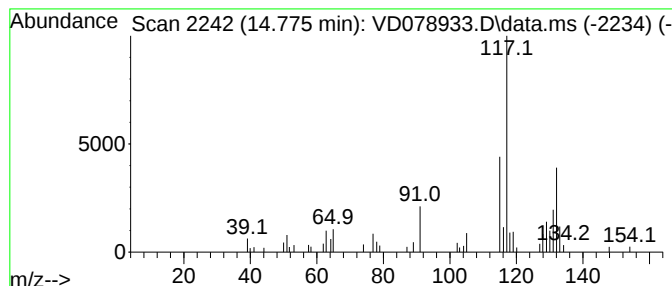
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051324S.M
Quant Title : SW846 8260

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	6.13 ug/l	70838	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	81
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	80
3			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	80
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	80
5			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 2-ethe...	14.775	6.1	ug/l	70838	4	13.516	577351	50.0