

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051923\
 Data File : VD076162.D
 Acq On : 19 May 2023 18:10
 Operator : KP/SY
 Sample : 02849-01
 Misc : 4.77G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP7

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\82D051523S.M

Title : SW846 8260

Signal : TIC: VD076162.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	11	26	36	rBV	927719	1799995	100.00%	18.662%
2	4.799	533	546	559	rVB3	17177	52439	2.91%	0.544%
3	7.069	924	932	946	rBV	8847	25417	1.41%	0.264%
4	7.805	1047	1057	1063	rBV	225477	556846	30.94%	5.773%
5	7.875	1063	1069	1081	rVB	289544	659140	36.62%	6.834%
6	8.228	1120	1129	1143	rBV	175525	400233	22.24%	4.149%
7	8.775	1213	1222	1234	rBV	511156	1037555	57.64%	10.757%
8	10.269	1468	1476	1487	rBV	730687	1277056	70.95%	13.240%
9	11.581	1690	1699	1713	rBV	694872	1173250	65.18%	12.164%
10	12.134	1785	1793	1803	rBV2	42479	70241	3.90%	0.728%
11	12.428	1835	1843	1853	rBV	208502	362850	20.16%	3.762%
12	12.575	1860	1868	1878	rVB	588503	941902	52.33%	9.765%
13	12.681	1878	1886	1891	rBV3	24701	45211	2.51%	0.469%
14	13.516	2021	2028	2035	rVV	591415	958723	53.26%	9.940%
15	13.581	2035	2039	2047	rVB5	13233	25819	1.43%	0.268%
16	15.210	2311	2316	2321	rBV	22346	33472	1.86%	0.347%
17	15.275	2321	2327	2334	rBV	127157	204158	11.34%	2.117%
18	15.392	2343	2347	2353	rBV2	12936	21190	1.18%	0.220%

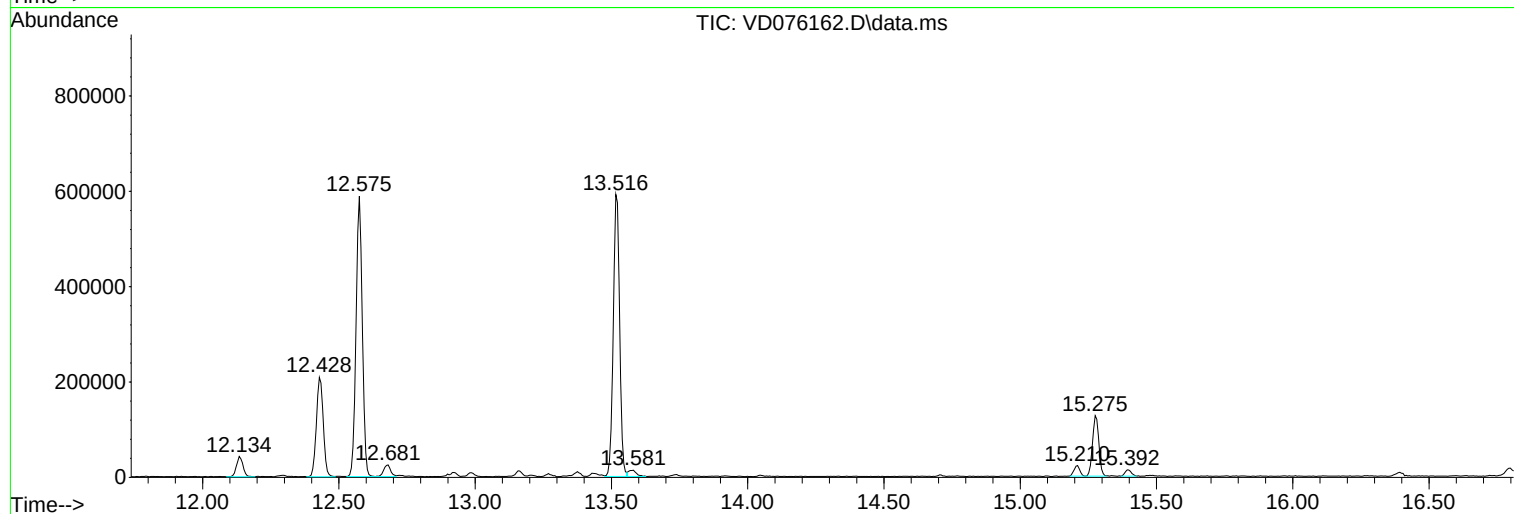
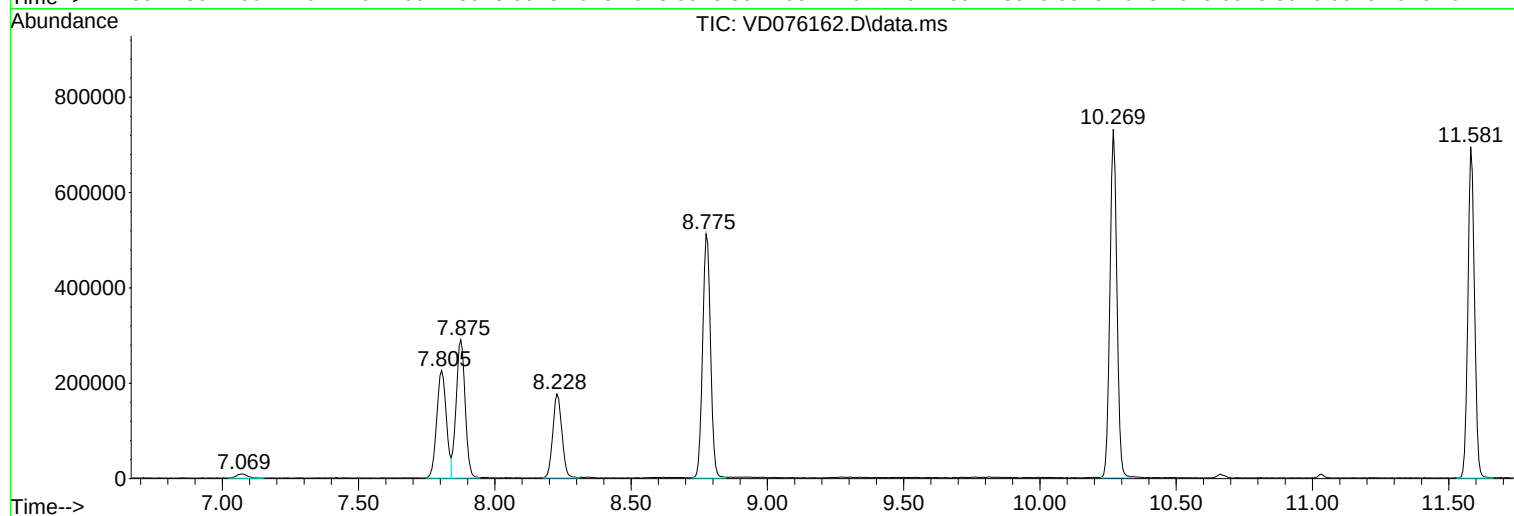
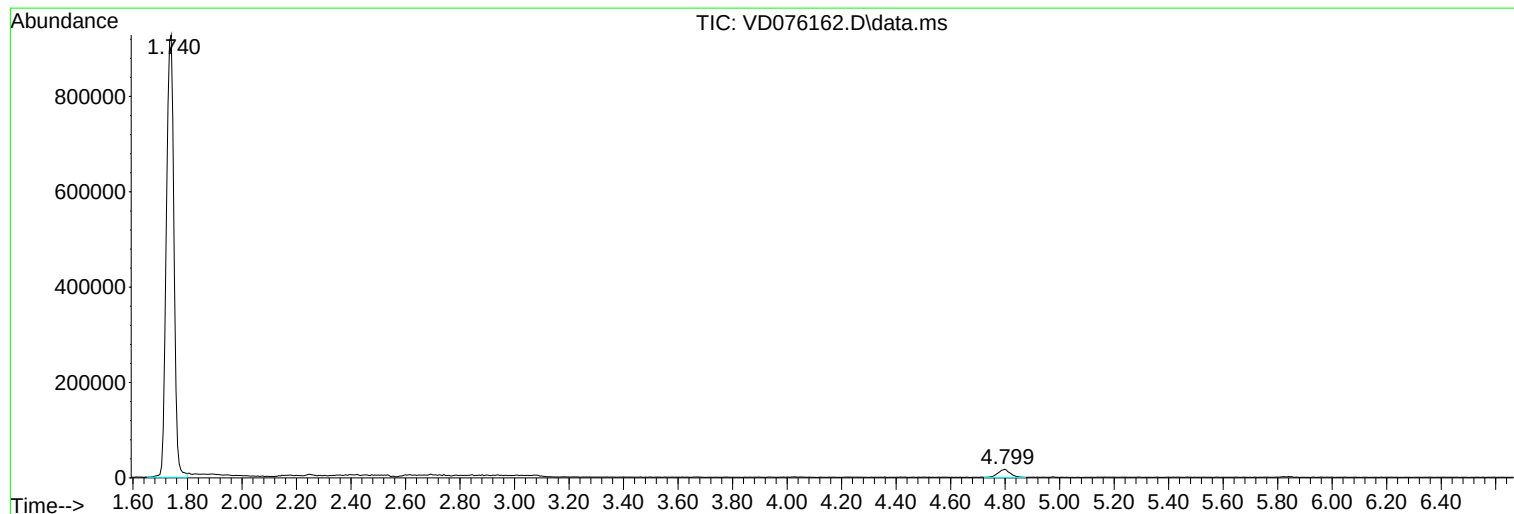
Sum of corrected areas: 9645497

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
Quant Title : SW846 8260

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



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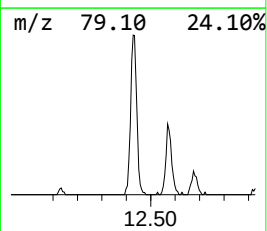
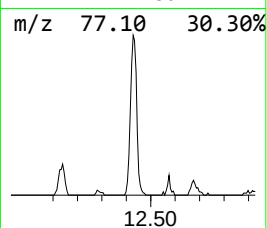
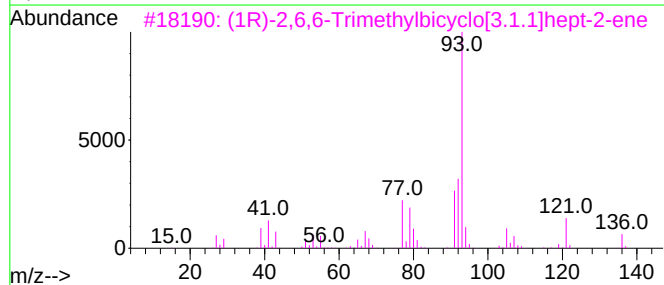
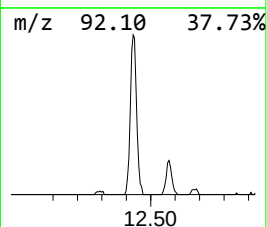
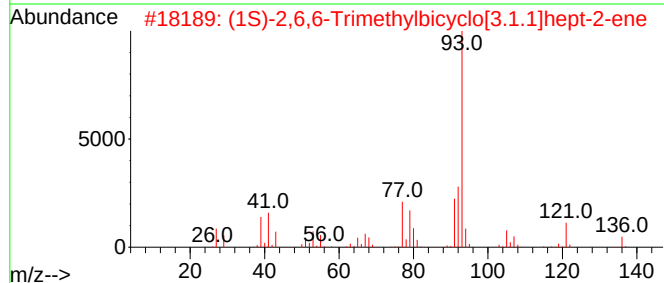
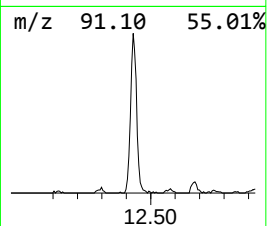
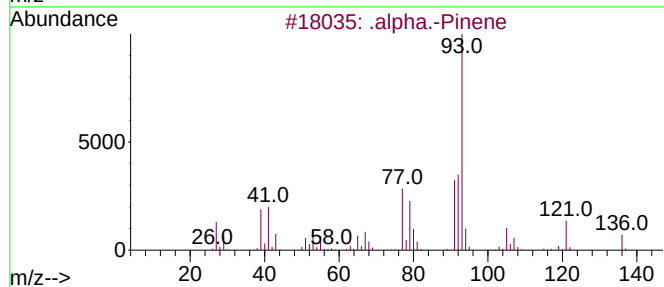
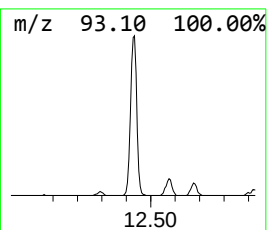
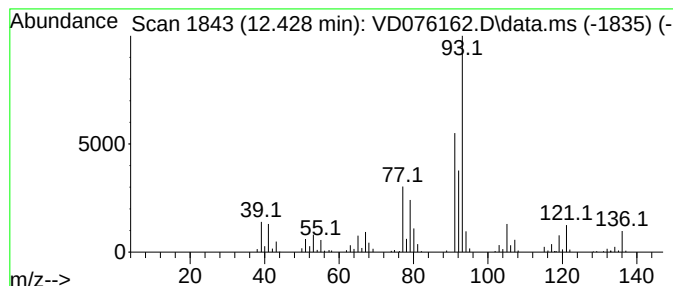
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
Quant Title : SW846 8260

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

Peak Number 2 .alpha.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.428	15.46 ug/l	362850	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.-Pinene	136	C10H16	000080-56-8	95
2			(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	94
3			(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	91
4			Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91
5			Bicyclo[3.1.1]heptane, 6,6-dimethyl-	136	C10H16	018172-67-3	87



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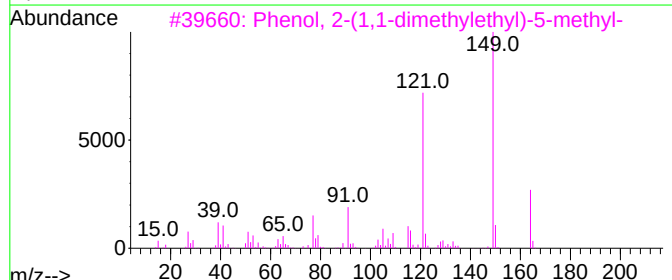
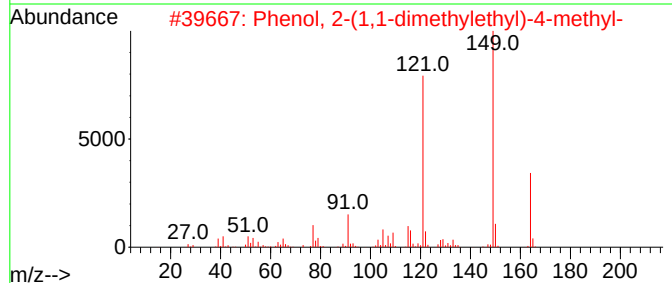
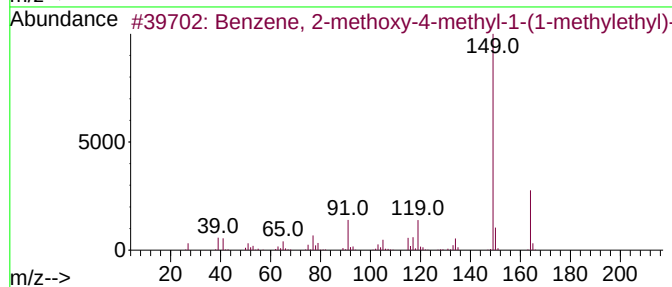
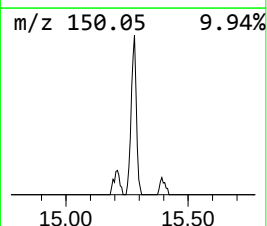
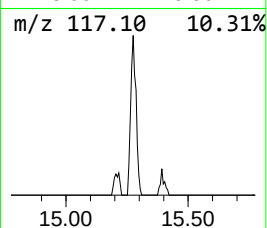
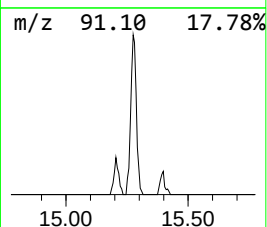
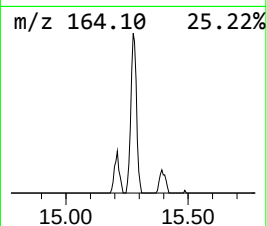
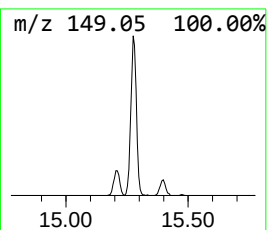
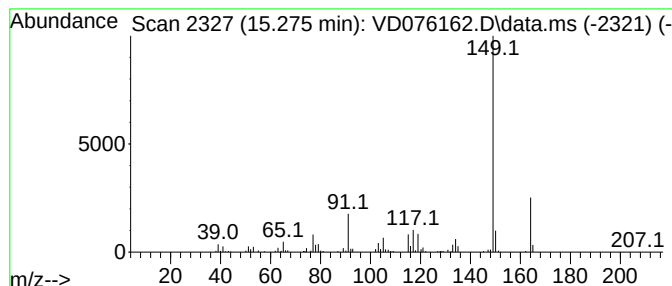
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 2-methoxy-4-methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.275	10.65 ug/l	204158	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	90
2			Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	83
3			Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	80
4			2'-Hydroxy-4',5'-dimethylacetoph...	164	C10H12O2	036436-65-4	72
5			Benzene, 1-(1,1-dimethylethyl)-4-...	164	C11H16O	005396-38-3	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.428	15.5	ug/l	362850	3	11.581	1173250	50.0
Benzene, 2-meth...	15.275	10.7	ug/l	204158	4	13.516	958723	50.0