

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080923\
 Data File : VY015005.D
 Acq On : 09 Aug 2023 15:07
 Operator : SY/MD
 Sample : 03931-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DAYTON-SOIL1

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_Y\methods\82Y080723S.M
 Title : SW846 8260

Signal : TIC: VY015005.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.211	58	64	72	rBV3	5801	11816	2.24%	0.334%
2	4.198	384	390	406	rVB3	2759	9235	1.75%	0.261%
3	4.710	462	474	489	rBV	29146	86387	16.34%	2.440%
4	4.924	497	509	521	rBV4	4498	18460	3.49%	0.521%
5	5.734	632	642	654	rBV3	5969	19299	3.65%	0.545%
6	6.972	834	845	863	rBV	73800	233351	44.14%	6.590%
7	7.716	957	967	972	rBV2	73855	178546	33.77%	5.042%
8	7.783	972	978	989	rVB	130190	299970	56.74%	8.471%
9	8.136	1026	1036	1046	rVB	71305	167159	31.62%	4.721%
10	8.685	1118	1126	1138	rBV	199776	390437	73.86%	11.026%
11	10.173	1363	1370	1386	rBV	303802	528644	100.00%	14.929%
12	10.575	1429	1436	1447	rBV	22960	42310	8.00%	1.195%
13	10.941	1488	1496	1509	rBV	43963	79636	15.06%	2.249%
14	11.319	1551	1558	1564	rVB2	6644	11603	2.19%	0.328%
15	11.483	1576	1585	1596	rBV	277464	468934	88.71%	13.243%
16	11.697	1615	1620	1626	rBV2	6285	11811	2.23%	0.334%
17	12.477	1741	1748	1760	rBV2	240907	398977	75.47%	11.267%
18	12.733	1784	1790	1793	rBV4	4253	6469	1.22%	0.183%
19	12.812	1799	1803	1812	rVB4	7341	12833	2.43%	0.362%
20	13.117	1848	1853	1858	rBV	9793	14965	2.83%	0.423%
21	13.178	1858	1863	1870	rVB3	5230	8986	1.70%	0.254%
22	13.422	1896	1903	1911	rBV	286930	439644	83.16%	12.415%
23	13.623	1930	1936	1941	rBV5	3545	8212	1.55%	0.232%
24	13.959	1985	1991	1998	rVB2	12738	23156	4.38%	0.654%
25	14.672	2103	2108	2114	rVV5	5698	10820	2.05%	0.306%
26	15.050	2165	2170	2175	rVB7	2890	5453	1.03%	0.154%
27	15.233	2195	2200	2205	rVB	4394	6907	1.31%	0.195%
28	15.312	2207	2213	2218	rBV	29600	47074	8.90%	1.329%

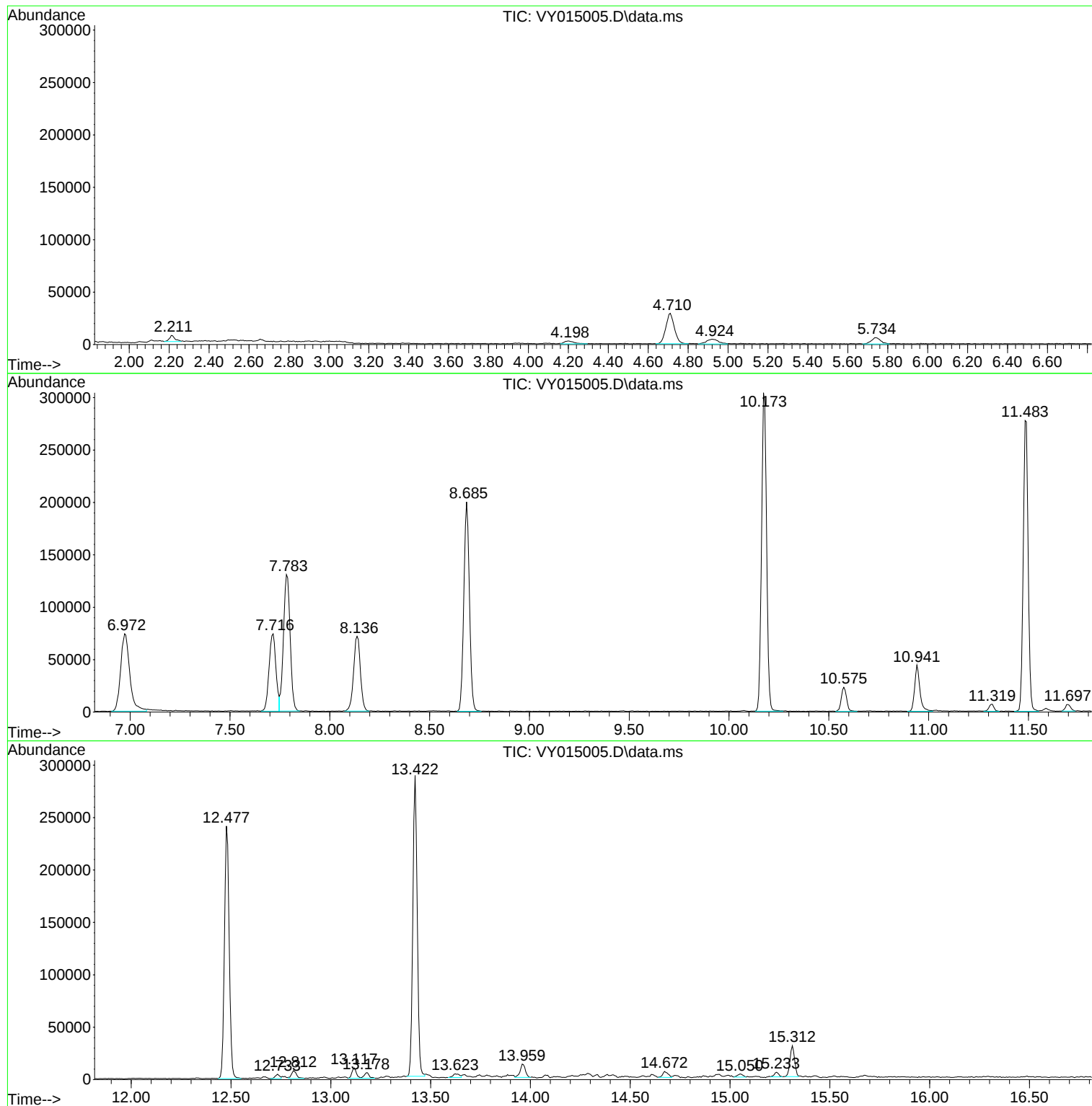
Sum of corrected areas: 3541094

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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



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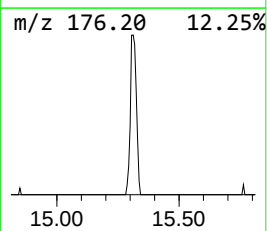
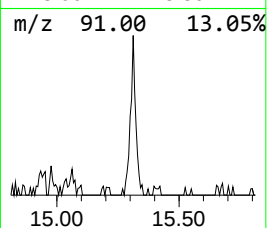
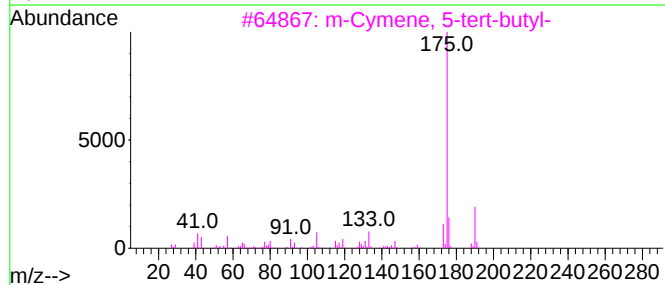
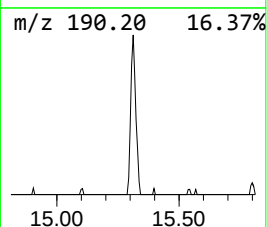
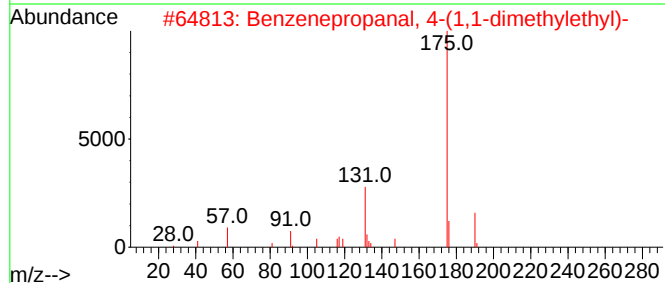
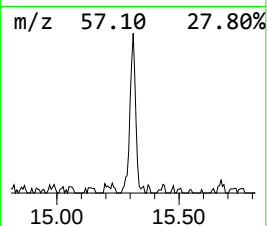
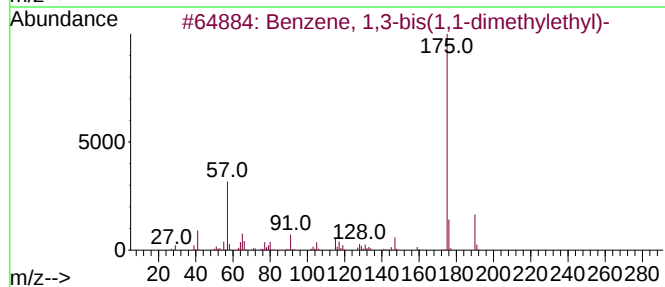
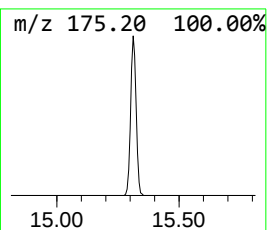
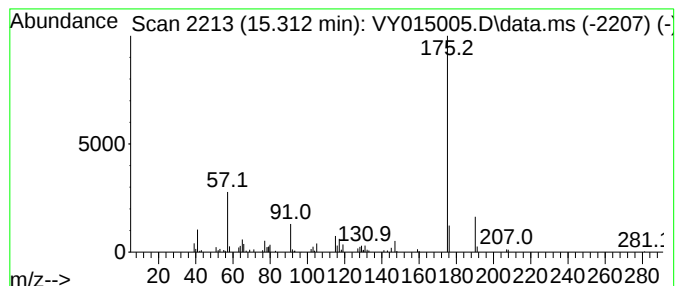
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.312	5.35 ug/l	47074	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	96
2			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	83
3			m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	81
4			4,5-Dihydro-5-oxo-3-(p-tolyl)iso...	175	C10H9NO2	025755-82-2	72
5			Precocene I	190	C12H14O2	017598-02-6	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.312	5.3	ug/l	47074	4	13.422	439644	50.0