

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040924\
 Data File : VY017888.D
 Acq On : 09 Apr 2024 13:02
 Operator : SY/MD
 Sample : P2038-01
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-02-040924

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\82Y032924S.M
 Title : SW846 8260

Signal : TIC: VY017888.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.125	41	50	53	rBV3	2766	8119	6.92%	1.235%
2	2.503	110	112	115	rVB4	1448	1383	1.18%	0.210%
3	2.656	135	137	145	rVB7	2504	4479	3.82%	0.681%
4	4.180	381	387	390	rBV4	614	1217	1.04%	0.185%
5	4.710	464	474	482	rVB5	2465	7396	6.30%	1.125%
6	5.741	634	643	652	rVB7	1715	5550	4.73%	0.844%
7	6.966	838	844	845	rBV2	945	1566	1.33%	0.238%
8	7.716	956	967	972	rBV2	19313	47458	40.42%	7.221%
9	7.783	972	978	989	rVB	31814	71759	61.12%	10.918%
10	8.137	1029	1036	1049	rVB2	15966	37143	31.64%	5.651%
11	8.685	1119	1126	1137	rBV	45614	90969	77.49%	13.841%
12	10.179	1364	1371	1381	rBV	67176	117399	100.00%	17.862%
13	11.490	1580	1586	1601	rVB	60217	99929	85.12%	15.204%
14	12.483	1743	1749	1757	rVB	37396	57862	49.29%	8.804%
15	13.428	1898	1904	1915	rVB	40602	65201	55.54%	9.920%
16	14.251	2027	2039	2049	rBV5	7145	24705	21.04%	3.759%
17	14.928	2145	2150	2151	rBV4	2094	2720	2.32%	0.414%
18	15.196	2184	2194	2195	rBV5	3120	6454	5.50%	0.982%
19	15.318	2210	2214	2220	rVB3	2404	3134	2.67%	0.477%
20	15.428	2227	2232	2236	rBV7	817	1510	1.29%	0.230%
21	16.635	2425	2430	2432	rBV4	761	1295	1.10%	0.197%

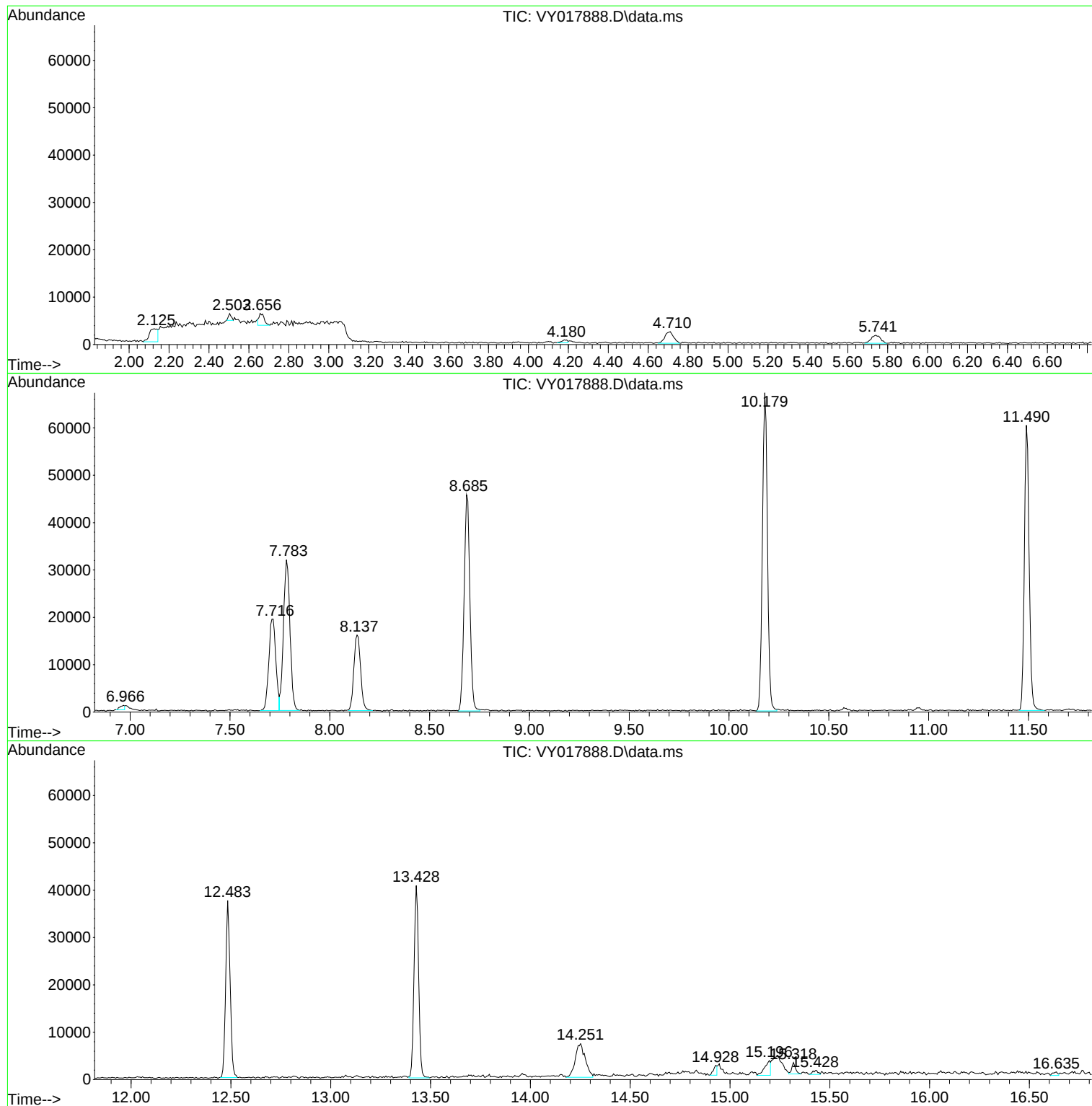
Sum of corrected areas: 657248

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
Quant Title : SW846 8260

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



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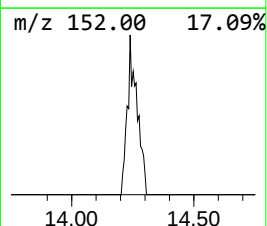
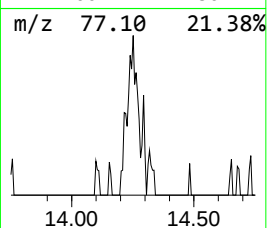
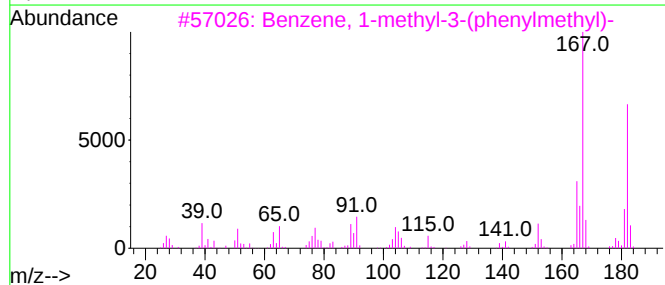
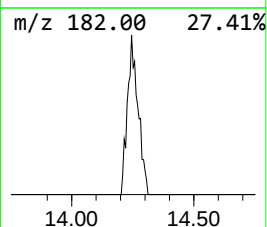
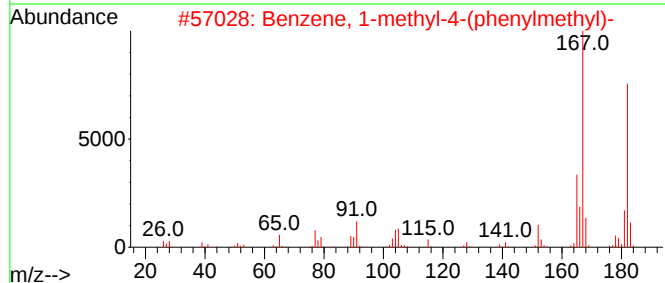
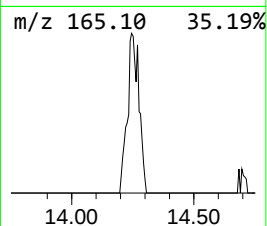
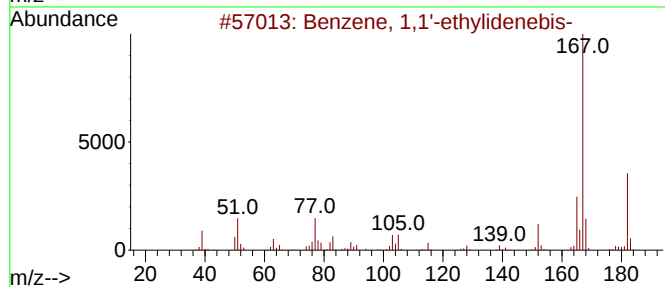
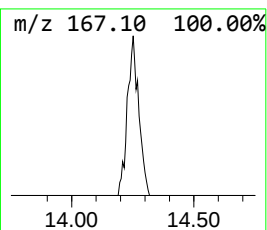
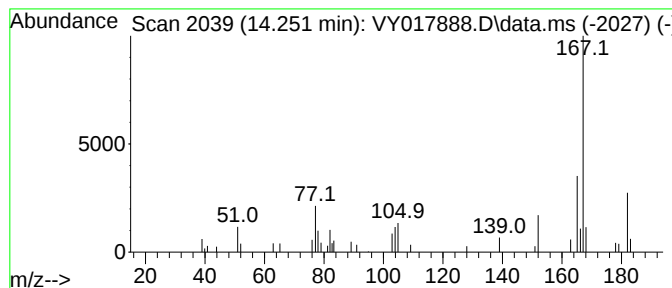
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1,1'-ethyldienebis- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.251	18.95 ug/l	24705	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-ethyldienebis-	182	C14H14	000612-00-0	90
2			Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	80
3			Benzene, 1-methyl-3-(phenylmethyl)-	182	C14H14	000620-47-3	72
4			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	64
5			4-Ethylbiphenyl	182	C14H14	005707-44-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,1'-e...	14.251	18.9	ug/l	24705	4	13.428	65201	50.0