

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080621\
 Data File : VY005574.D
 Acq On : 06 Aug 2021 16:35
 Operator : SY/MD
 Sample : M3310-01
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NB-08-080521

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\82Y080221S.M
 Title : SW846 8260

Signal : TIC: VY005574.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.058	34	39	48	rBV	16527	30027	2.33%	0.400%
2	4.728	467	477	487	rBV	24802	74390	5.76%	0.990%
3	5.759	636	646	663	rVB3	14226	45469	3.52%	0.605%
4	7.728	959	969	974	rBV2	163021	386649	29.94%	5.146%
5	7.801	974	981	991	rVB	274931	636568	49.30%	8.472%
6	8.149	1029	1038	1049	rVB	159072	351514	27.22%	4.678%
7	8.697	1119	1128	1139	rVB	461917	897939	69.54%	11.951%
8	10.185	1364	1372	1380	rBV	763843	1291270	100.00%	17.185%
9	10.581	1428	1437	1444	rBV2	10567	20421	1.58%	0.272%
10	11.496	1579	1587	1596	rBV	698110	1152111	89.22%	15.333%
11	12.483	1741	1749	1757	rBV	592824	927173	71.80%	12.340%
12	13.428	1897	1904	1911	rBV	746932	1145579	88.72%	15.246%
13	13.971	1988	1993	2001	rVB2	8855	18209	1.41%	0.242%
14	14.269	2031	2042	2055	rVB2	61365	223824	17.33%	2.979%
15	14.684	2104	2110	2115	rBV9	9464	22151	1.72%	0.295%
16	14.946	2146	2153	2165	rVB3	42202	113669	8.80%	1.513%
17	15.050	2167	2170	2178	rVB8	7702	15702	1.22%	0.209%
18	15.245	2199	2202	2213	rVB5	18277	59198	4.58%	0.788%
19	15.727	2278	2281	2287	rVB6	12062	22273	1.72%	0.296%
20	16.037	2327	2332	2338	rVB6	12346	23247	1.80%	0.309%
21	16.226	2359	2363	2370	rVB3	14225	28600	2.21%	0.381%
22	16.495	2400	2407	2413	rBV3	9365	27777	2.15%	0.370%

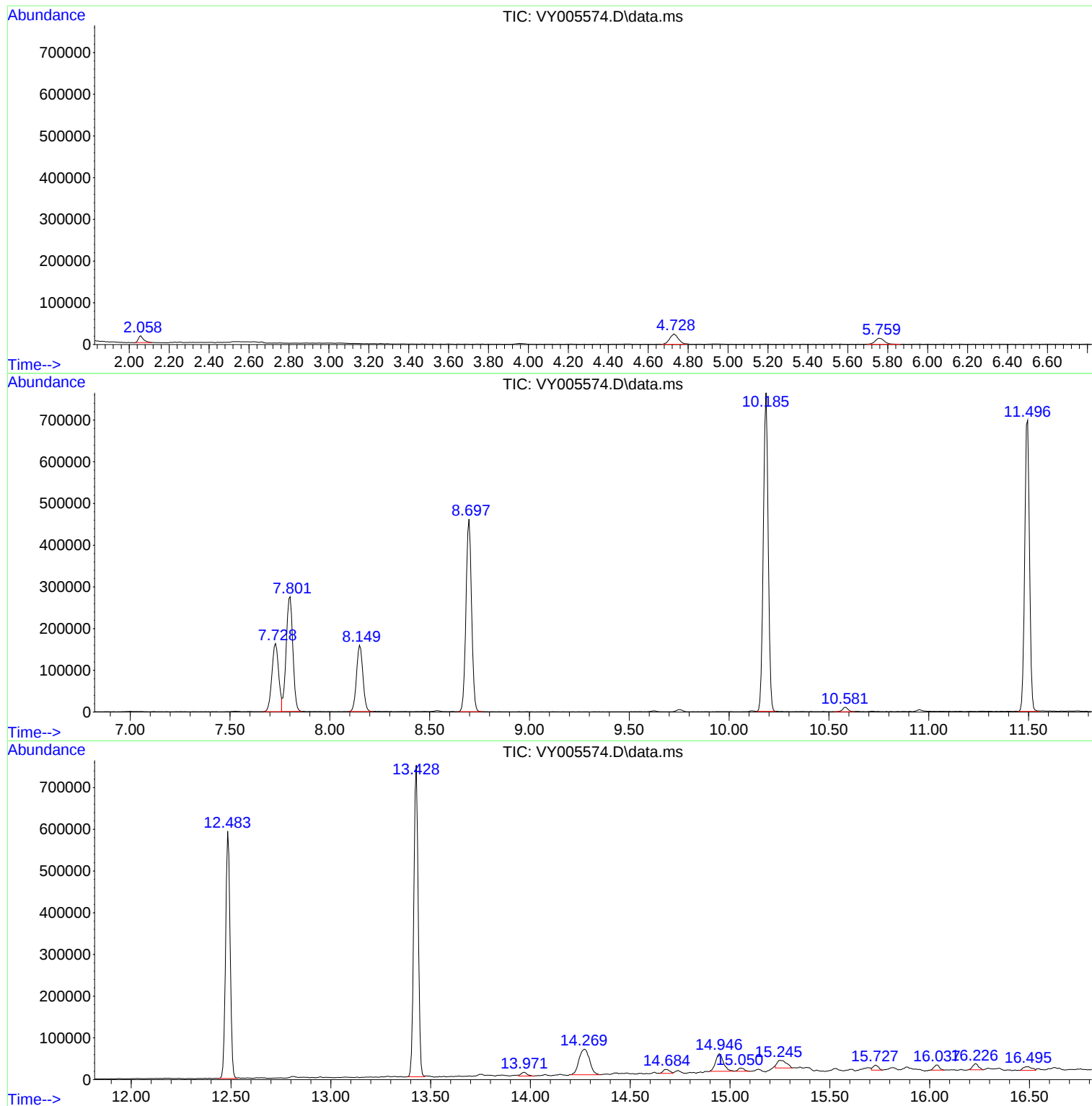
Sum of corrected areas: 7513760

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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



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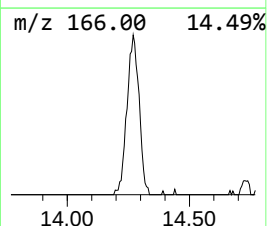
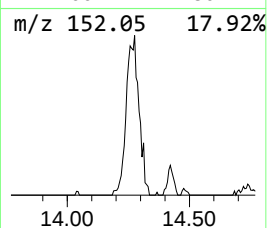
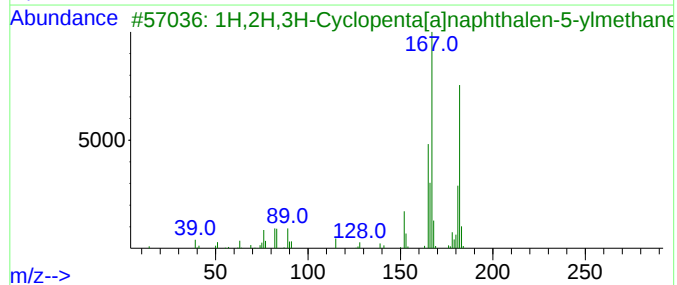
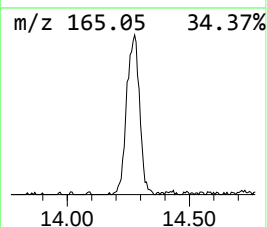
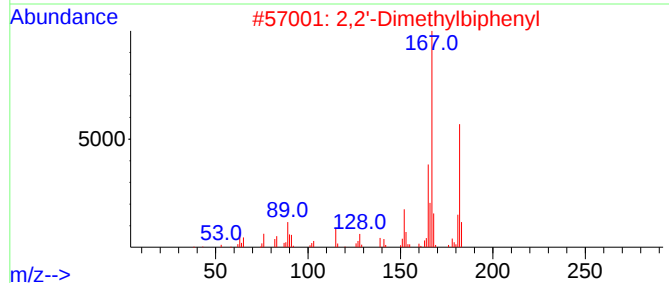
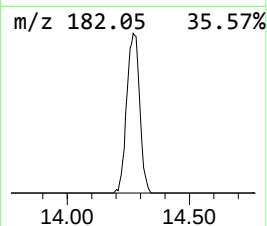
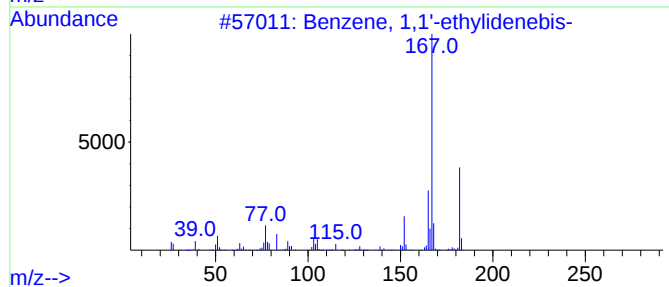
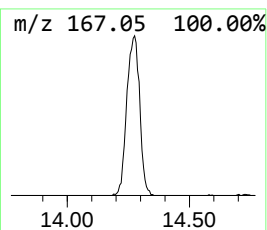
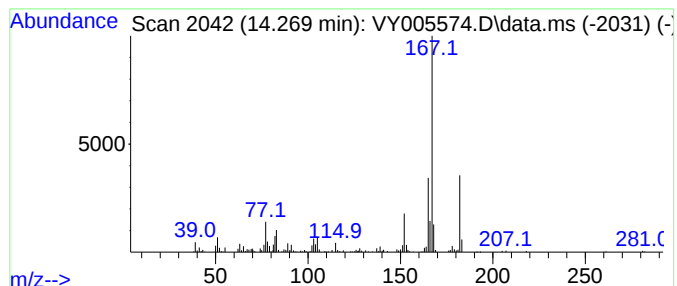
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1,1'-ethylidenebis- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.270	9.77 ug/l	223824	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-ethylidenebis-	182	C14H14	000612-00-0	96
2			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	91
3			1H,2H,3H-Cyclopenta[a]naphthalen...	182	C14H14	001624-22-2	83
4			4-Ethylbiphenyl	182	C14H14	005707-44-8	81
5			Diphenylmethoxy acetic acid	242	C15H14O3	021409-25-6	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,1'-e...	14.270	9.8	ug/l	223824	4	13.428	1145580	50.0