

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041521\
 Data File : VY004441.D
 Acq On : 15 Apr 2021 15:21
 Operator : SY/MD
 Sample : M2040-01
 Misc : 6.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FILL-A-3

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\82Y041221S.M
 Title : SW846 8260

Signal : TIC: VY004441.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.223	46	66	70	rBV5	19697	101172	4.46%	0.973%
2	4.728	465	477	495	rBV7	8556	46573	2.05%	0.448%
3	7.728	959	969	974	rBV	177243	415278	18.29%	3.992%
4	7.801	974	981	990	rVB	315579	719250	31.67%	6.914%
5	8.149	1029	1038	1048	rBV	187008	419434	18.47%	4.032%
6	8.697	1119	1128	1139	rBV	506449	986228	43.43%	9.481%
7	9.191	1197	1209	1214	rBV2	17343	47278	2.08%	0.454%
8	10.185	1365	1372	1379	rBV	815071	1398048	61.57%	13.440%
9	11.496	1581	1587	1596	rVB	706685	1166110	51.35%	11.210%
10	11.599	1600	1604	1607	rVV	16037	23526	1.04%	0.226%
11	12.489	1744	1750	1760	rBV3	1296034	2270830	100.00%	21.830%
12	12.806	1799	1802	1807	rVB5	36314	57605	2.54%	0.554%
13	13.123	1850	1854	1859	rVB	68389	98388	4.33%	0.946%
14	13.428	1898	1904	1921	rVB	707284	1434042	63.15%	13.786%
15	13.751	1953	1957	1961	rBV2	51510	100514	4.43%	0.966%
16	13.971	1988	1993	1998	rVB2	100781	154924	6.82%	1.489%
17	14.080	2008	2011	2015	rBV2	37738	57423	2.53%	0.552%
18	14.617	2096	2099	2103	rVV3	31383	39700	1.75%	0.382%
19	14.684	2105	2110	2115	rVV3	86052	189729	8.36%	1.824%
20	14.733	2115	2118	2125	rVB3	79523	140350	6.18%	1.349%
21	14.946	2150	2153	2157	rVB4	39605	49776	2.19%	0.479%
22	15.214	2193	2197	2205	rBV2	82506	195945	8.63%	1.884%
23	16.159	2348	2352	2358	rVB2	53930	93102	4.10%	0.895%
24	16.293	2369	2374	2381	rVB	55281	108835	4.79%	1.046%
25	16.482	2401	2405	2413	rVB4	41357	88247	3.89%	0.848%

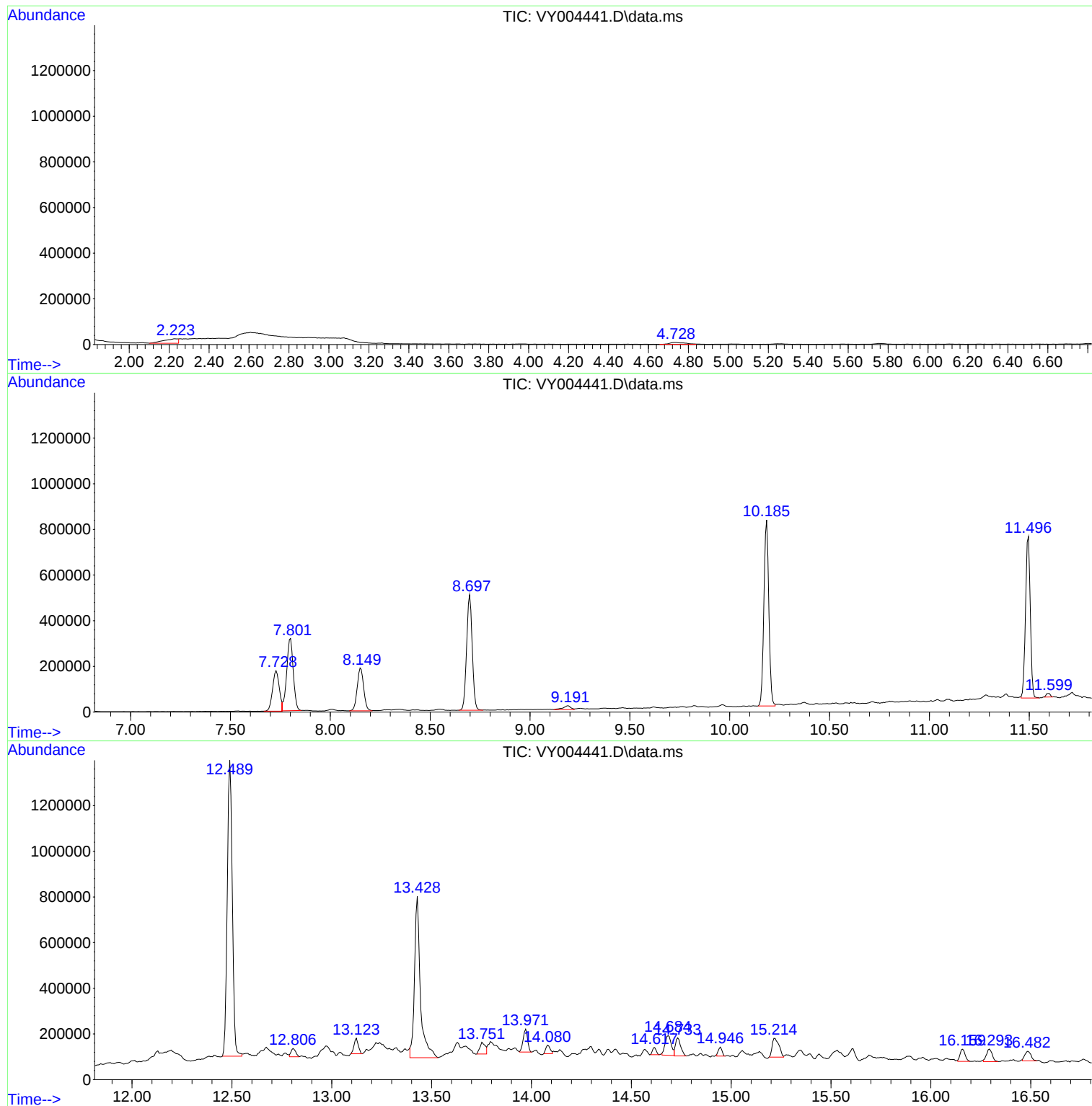
Sum of corrected areas: 10402307

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Misc : 6.08G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
FILL-A-3

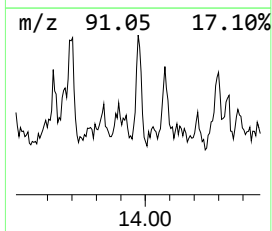
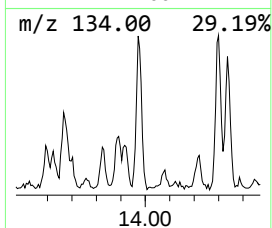
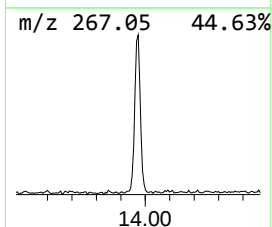
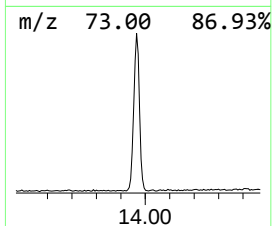
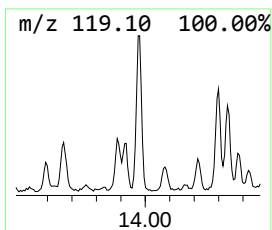
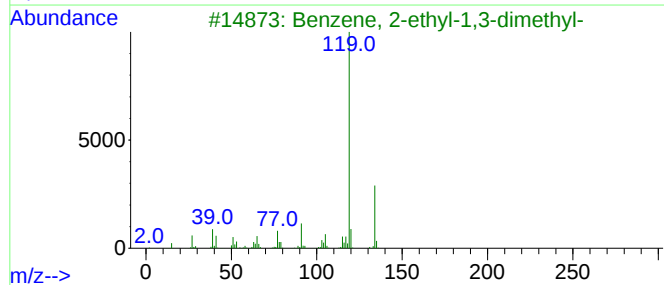
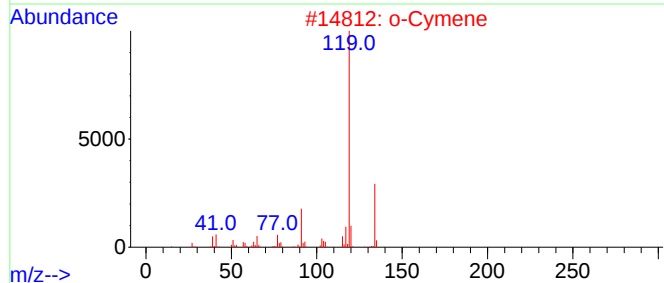
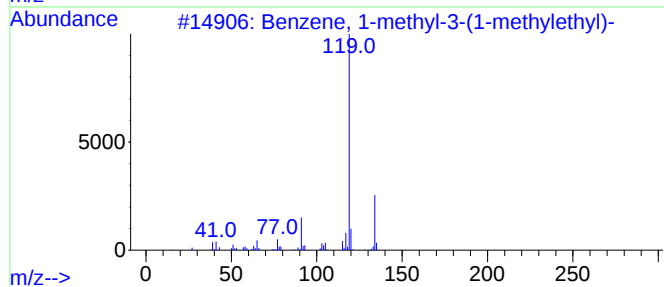
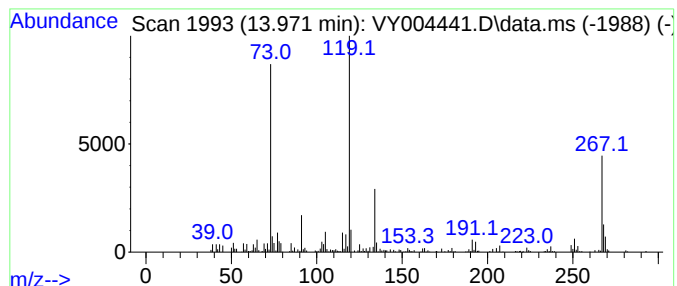
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-methyl-3-(1-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.971	5.40 ug/l	154924	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
2			o-Cymene	134	C10H14	000527-84-4	90
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	70
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	70



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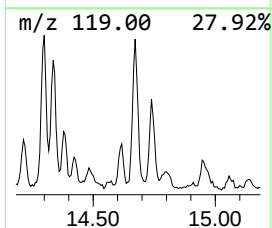
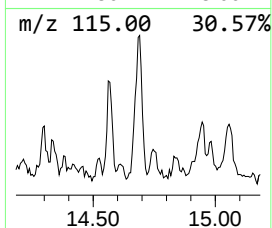
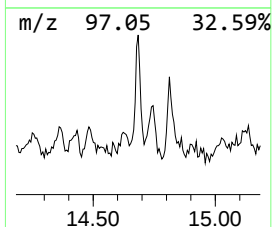
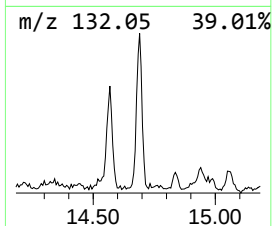
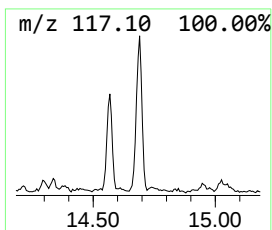
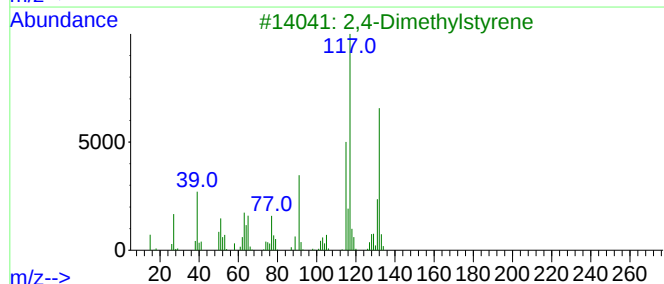
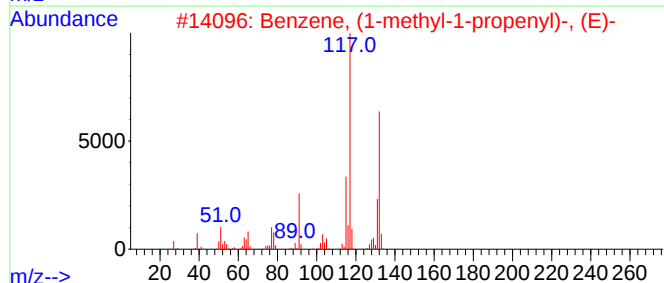
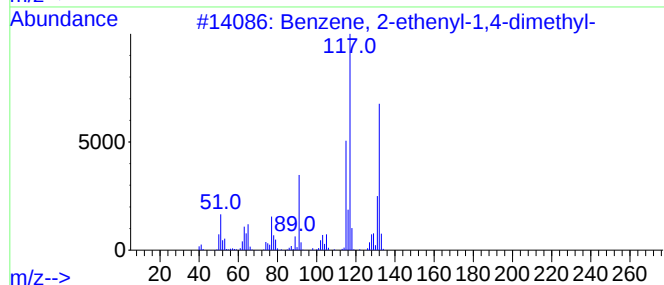
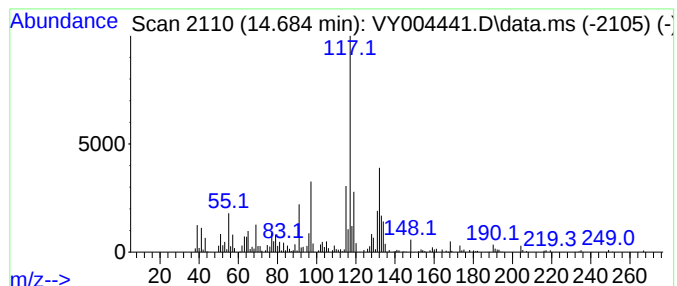
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Peak Number 3 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	6.62 ug/l	189729	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
3			2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
4			1-Phenyl-1-butene	132	C10H12	000824-90-8	76
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-meth...	13.971	5.4	ug/l	154924	4	13.428	1434040	50.0
Benzene, 2-ethe...	14.684	6.6	ug/l	189729	4	13.428	1434040	50.0