

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051724\
 Data File : VY018314.D
 Acq On : 17 May 2024 17:33
 Operator : SY/MD
 Sample : P2486-05
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WCS-TPL

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\82Y050724S.M
 Title : SW846 8260

Signal : TIC: VY018314.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.936	339	347	355	rBV2	4105	11769	1.44%	0.241%
2	4.198	380	390	400	rBV4	4509	13758	1.69%	0.282%
3	4.704	463	473	489	rBV3	12441	43157	5.29%	0.884%
4	5.734	633	642	643	rBV4	6572	12842	1.57%	0.263%
5	6.972	835	845	856	rBV	14399	50021	6.13%	1.025%
6	7.709	956	966	972	rBV	111720	267243	32.74%	5.474%
7	7.783	972	978	988	rVB	181942	404992	49.61%	8.295%
8	8.136	1023	1036	1047	rBV	99885	233552	28.61%	4.784%
9	8.685	1116	1126	1137	rBV	306951	604757	74.08%	12.387%
10	10.179	1363	1371	1380	rBV	475972	816382	100.00%	16.721%
11	10.575	1428	1436	1445	rBV2	11607	22964	2.81%	0.470%
12	10.941	1489	1496	1506	rBV3	12424	23497	2.88%	0.481%
13	11.489	1578	1586	1598	rBV	442861	720695	88.28%	14.761%
14	11.709	1614	1622	1634	rVB9	3993	12041	1.47%	0.247%
15	12.416	1733	1738	1742	rBV2	13630	23449	2.87%	0.480%
16	12.483	1742	1749	1759	rVB	304594	506057	61.99%	10.365%
17	12.971	1822	1829	1834	rBV4	6563	12658	1.55%	0.259%
18	13.422	1896	1903	1914	rBV	366331	588305	72.06%	12.050%
19	13.593	1924	1931	1933	rBV3	11330	19637	2.41%	0.402%
20	13.629	1933	1937	1940	rVV2	15097	24769	3.03%	0.507%
21	13.672	1940	1944	1953	rVV7	7631	17647	2.16%	0.361%
22	13.745	1953	1956	1962	rVV6	6260	10967	1.34%	0.225%
23	13.897	1973	1981	1987	rBV7	7496	16824	2.06%	0.345%
24	13.971	1987	1993	1998	rVB3	40886	64935	7.95%	1.330%
25	14.080	2005	2011	2017	rVB2	20191	34272	4.20%	0.702%
26	14.153	2018	2023	2028	rVB8	6383	11695	1.43%	0.240%
27	14.214	2028	2033	2037	rBV3	10051	17173	2.10%	0.352%
28	14.294	2041	2046	2055	rVB	33567	58453	7.16%	1.197%
29	14.379	2056	2060	2064	rBV4	7744	12188	1.49%	0.250%
30	14.562	2087	2090	2095	rBV7	7668	14617	1.79%	0.299%
31	14.611	2095	2098	2102	rVB4	9562	12653	1.55%	0.259%
32	14.678	2102	2109	2115	rBV4	40896	87175	10.68%	1.786%
33	14.739	2115	2119	2125	rVB2	7648	12385	1.52%	0.254%
34	14.940	2146	2152	2157	rBV4	13314	26555	3.25%	0.544%
35	14.983	2157	2159	2164	rVV4	6209	9248	1.13%	0.189%
36	15.050	2164	2170	2177	rVB2	15172	34519	4.23%	0.707%

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ClientSampleId :
WCS-TPL

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

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Title : SW846 8260

37	15.312	2205	2213	2222	rBV3	13140	28426	3.48%	0.582%
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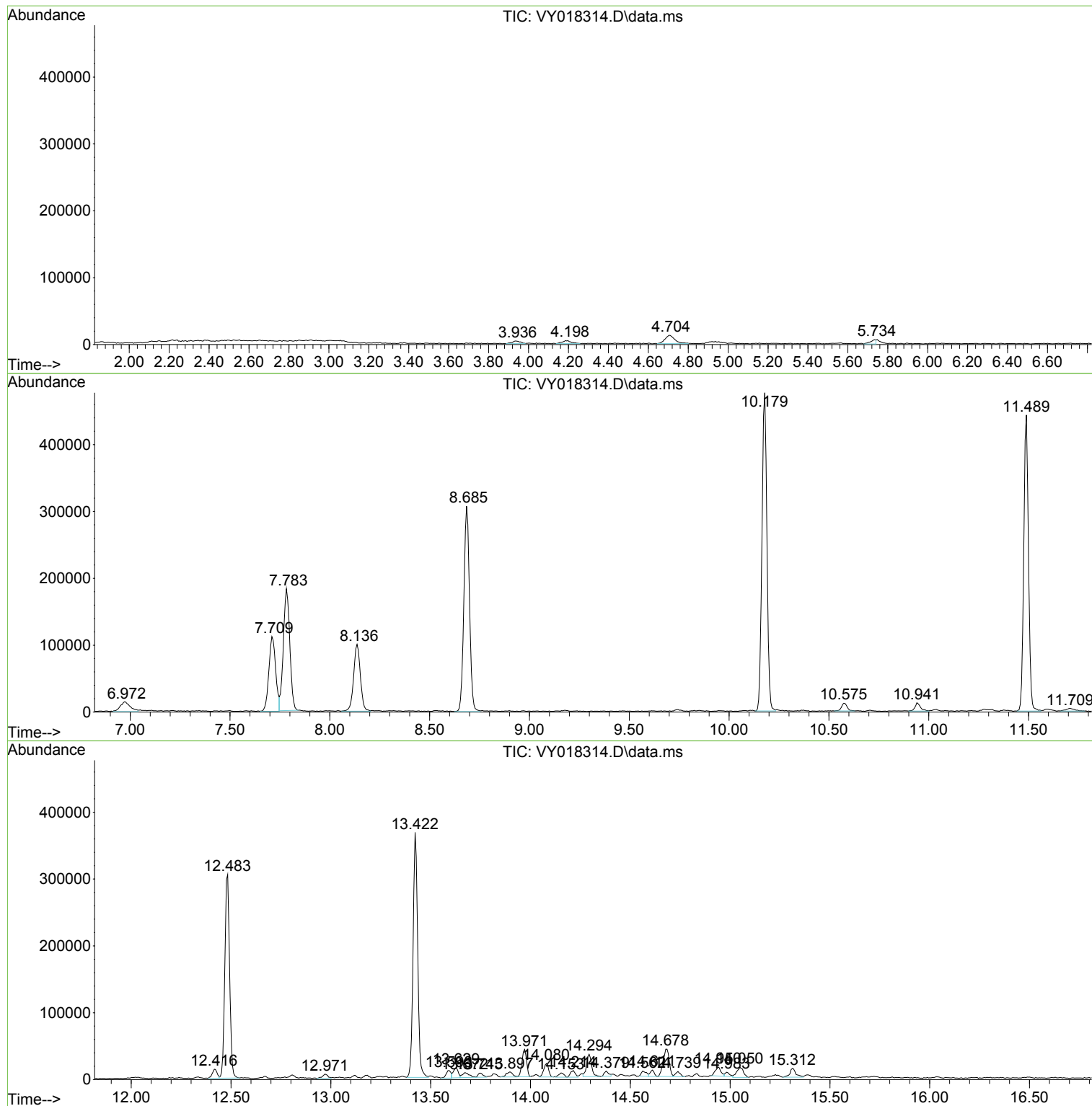
Sum of corrected areas: 4882277

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260

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



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Instrument :
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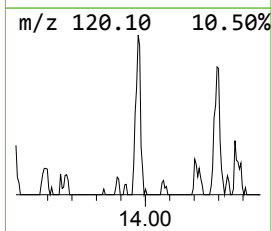
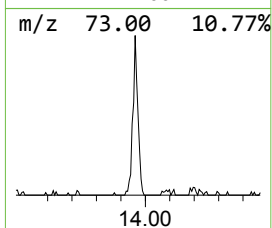
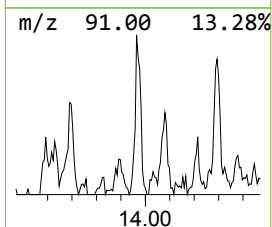
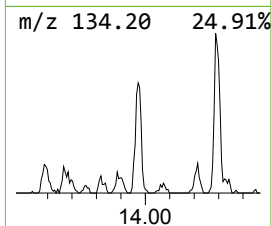
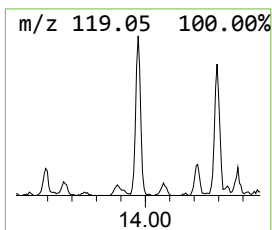
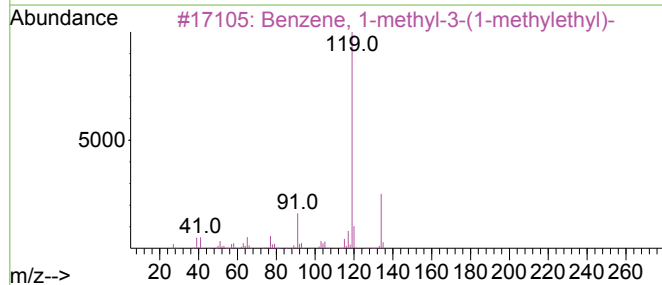
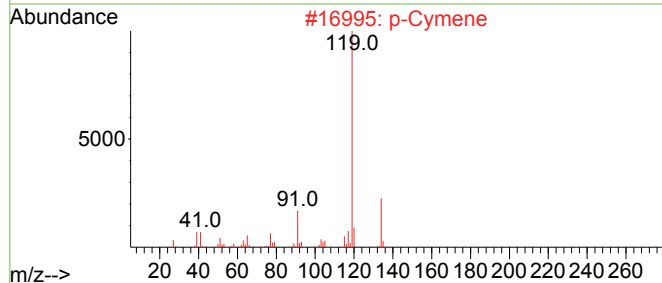
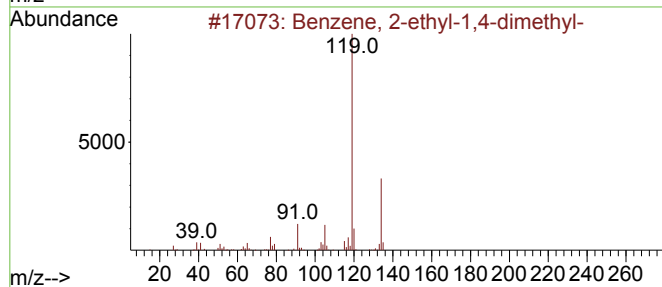
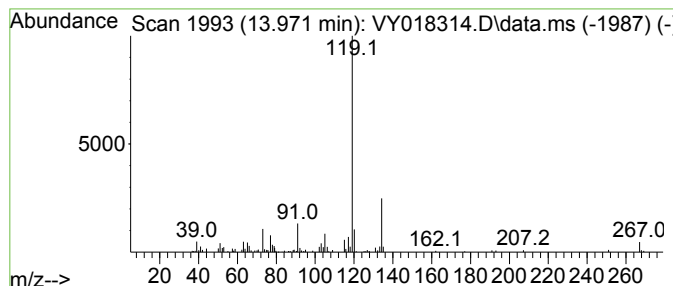
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.970	5.52 ug/l	64935	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2			p-Cymene	134	C10H14	000099-87-6	94
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5			o-Cymene	134	C10H14	000527-84-4	94



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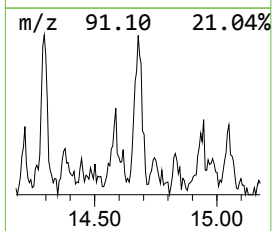
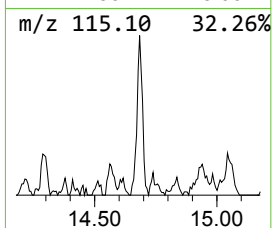
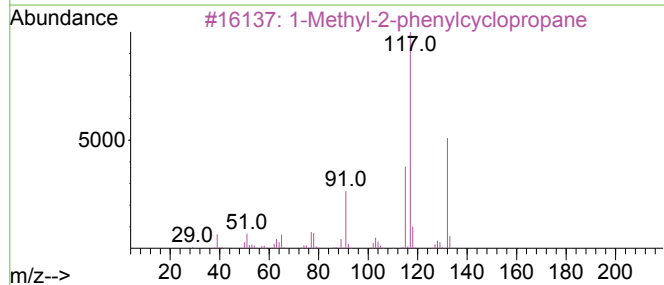
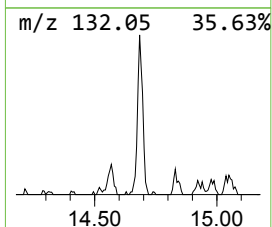
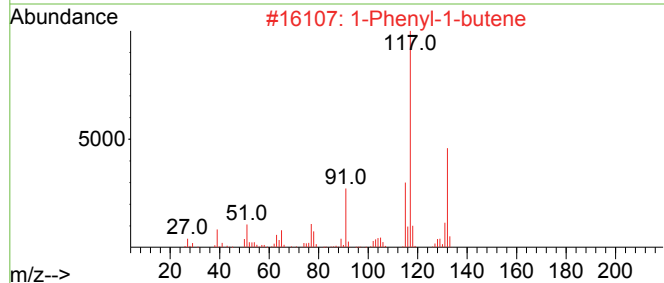
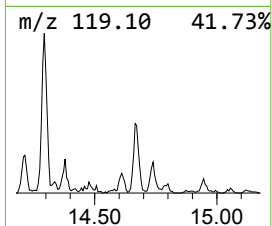
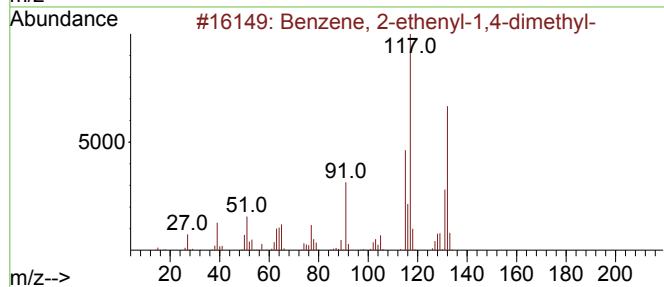
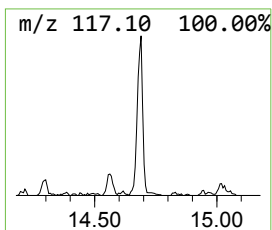
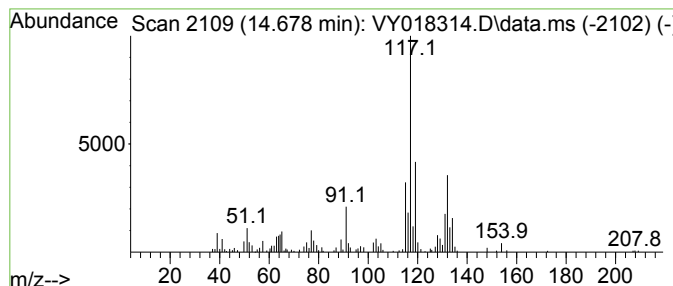
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	7.41 ug/l	87175	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	94
2			1-Phenyl-1-butene	132	C10H12	000824-90-8	62
3			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	60
4			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	60
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	58



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 2-ethy...	13.970	5.5	ug/l	64935	4	13.422	588305	50.0
Benzene, 2-ethe...	14.678	7.4	ug/l	87175	4	13.422	588305	50.0