

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100224\
 Data File : VY019766.D
 Acq On : 02 Oct 2024 15:47
 Operator : SY/MD
 Sample : P4242-03
 Misc : 4.16g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-Q-VOC

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\82Y090924S.M

Title : SW846 8260

Signal : TIC: VY019766.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.610	468	474	476	rBV5	3470	6083	1.76%	0.352%
2	6.890	837	848	857	rBV	7100	23257	6.74%	1.348%
3	7.634	961	970	976	rBV	46398	113586	32.91%	6.581%
4	7.707	976	982	993	rVB	91831	217471	63.01%	12.601%
5	8.067	1028	1041	1051	rBV3	36680	95732	27.74%	5.547%
6	8.616	1123	1131	1142	rBV	133109	276254	80.05%	16.007%
7	10.103	1367	1375	1386	rBV	194655	345118	100.00%	19.997%
8	10.512	1435	1442	1446	rBV4	3744	7244	2.10%	0.420%
9	11.414	1583	1590	1601	rBV	158285	265636	76.97%	15.391%
10	12.401	1746	1752	1759	rBV	98918	163603	47.40%	9.479%
11	12.590	1779	1783	1788	rBV2	4470	7272	2.11%	0.421%
12	13.340	1900	1906	1913	rBV	96963	154801	44.85%	8.969%
13	13.505	1928	1933	1937	rBV4	3375	5072	1.47%	0.294%
14	13.889	1990	1996	2002	rVB3	11541	17874	5.18%	1.036%
15	13.993	2009	2013	2017	rVB4	2420	3910	1.13%	0.227%
16	14.212	2044	2049	2053	rVB3	5689	8220	2.38%	0.476%
17	14.480	2087	2093	2097	rBV3	2506	3734	1.08%	0.216%
18	14.596	2106	2112	2119	rBV6	5540	11013	3.19%	0.638%

Sum of corrected areas: 1725880

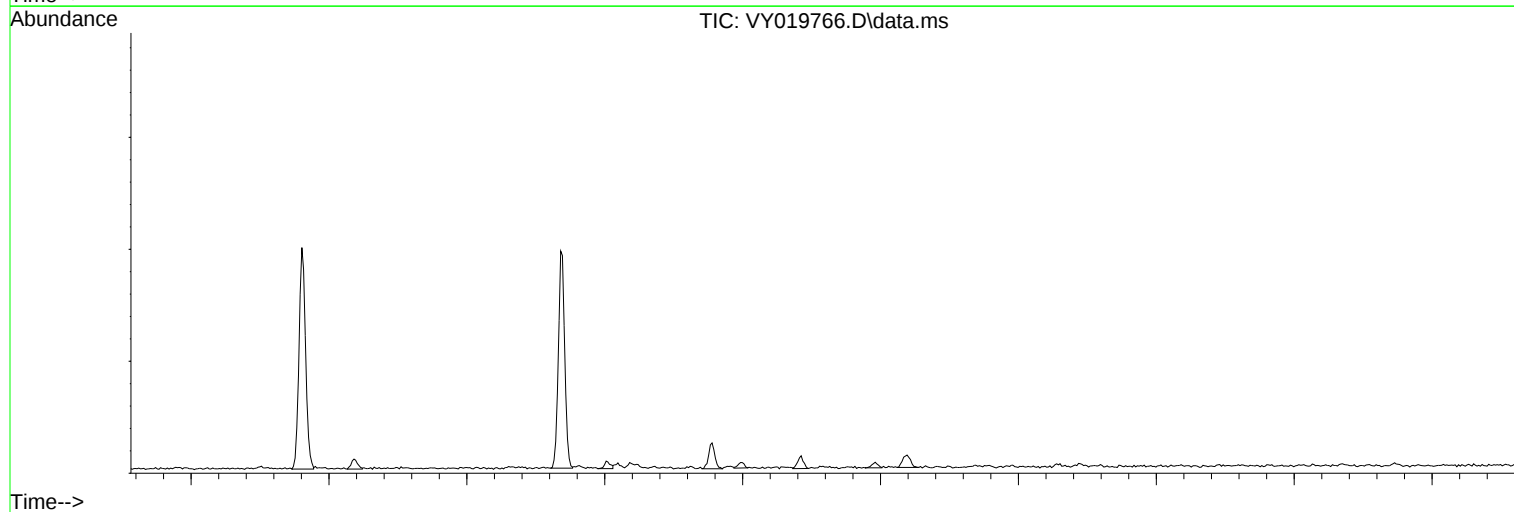
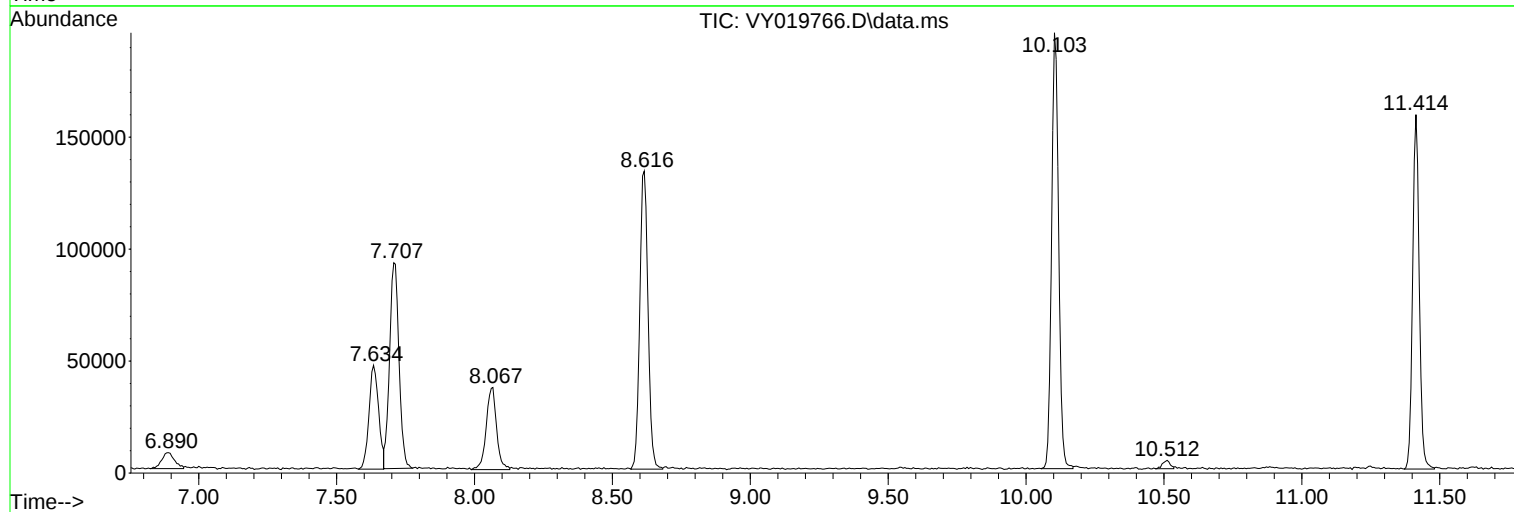
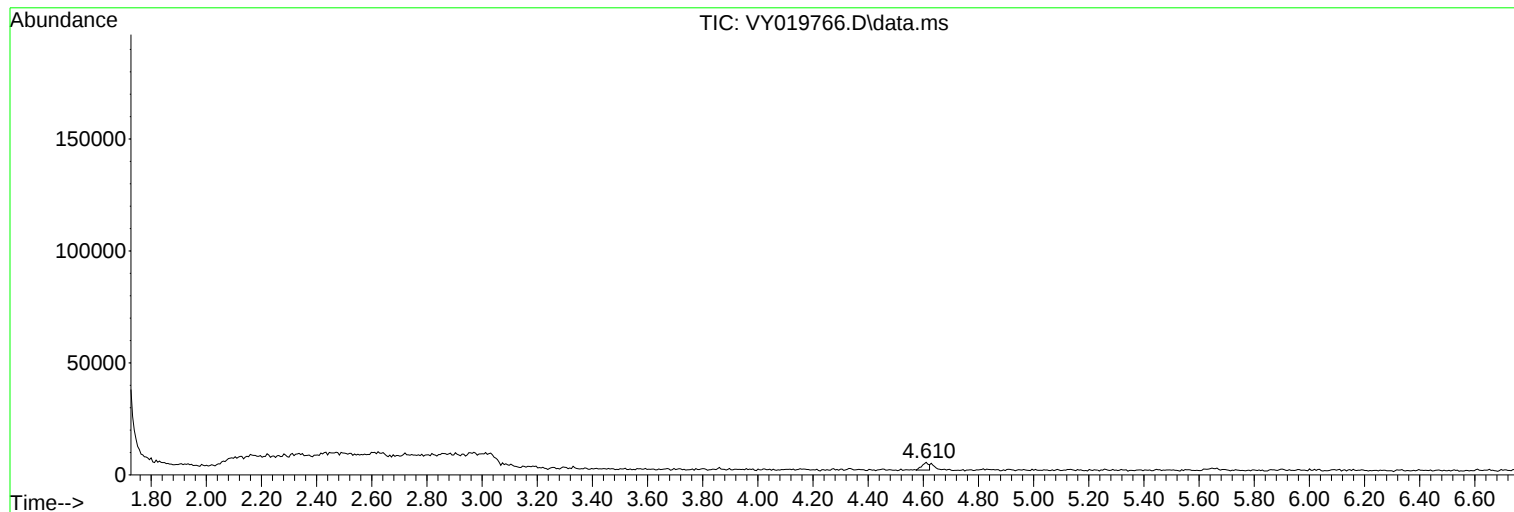
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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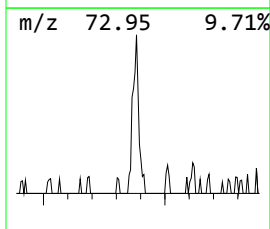
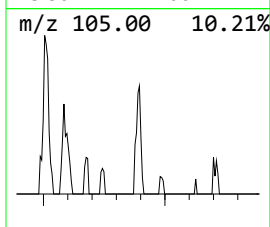
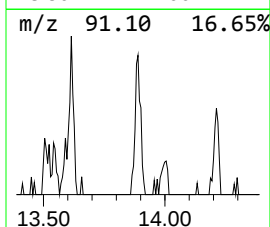
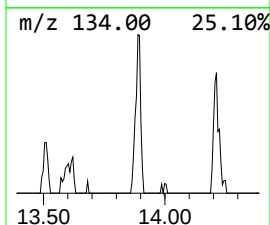
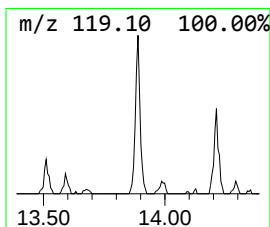
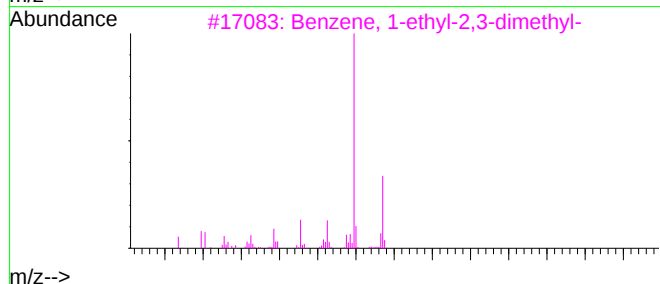
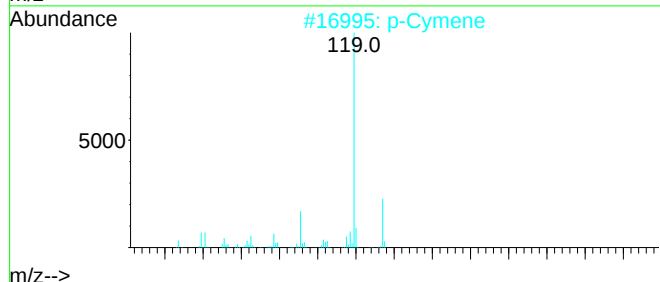
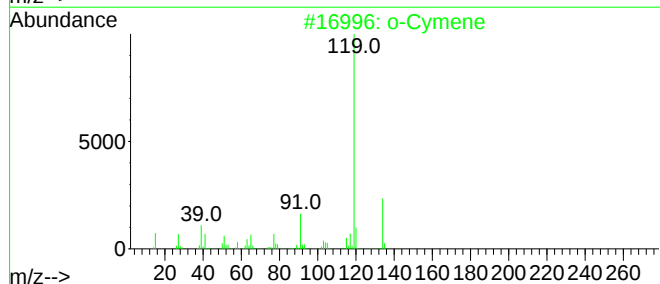
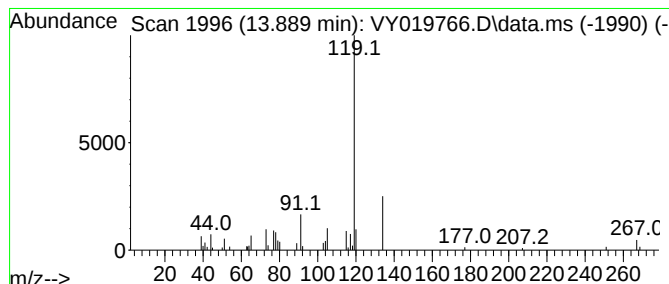
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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

Peak Number 2 o-Cymene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.889	5.77 ug/l	17874	1,4-Dichlorobenzene-d4	13.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	93
2	p-Cymene	134	C10H14	000099-87-6	93
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
o-Cymene	13.889	5.8	ug/l	17874	4	13.346	154801	50.0