

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051719\
 Data File : VU032104.D
 Acq On : 17 May 2019 16:32
 Operator : JC/SP
 Sample : K2850-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9W12

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.395	86	95	106	rBV	176051	196340	14.59%	1.674%
2	1.678	175	183	195	rVB	148188	182530	13.56%	1.557%
3	2.267	355	366	379	rBV	327544	492411	36.58%	4.199%
4	3.003	579	595	620	rVB	368267	816665	60.67%	6.964%
5	4.206	952	969	1010	rBV	166203	508701	37.79%	4.338%
6	4.640	1088	1104	1124	rBV	217072	518305	38.50%	4.420%
7	5.331	1295	1319	1346	rBV2	447995	1221701	90.76%	10.419%
8	5.524	1368	1379	1393	rVB2	12451	26636	1.98%	0.227%
9	5.881	1477	1490	1518	rBV	398115	822113	61.07%	7.011%
10	6.328	1613	1629	1659	rBV	274346	552580	41.05%	4.712%
11	7.042	1840	1851	1873	rVB7	21986	50974	3.79%	0.435%
12	7.225	1897	1908	1927	rBV2	121278	230614	17.13%	1.967%
13	7.376	1946	1955	1972	rVB7	7893	18762	1.39%	0.160%
14	7.562	1999	2013	2032	rBV	523252	954142	70.88%	8.137%
15	7.849	2092	2102	2128	rBV	76487	147356	10.95%	1.257%
16	8.090	2166	2177	2188	rBV3	15069	25310	1.88%	0.216%
17	8.315	2234	2247	2278	rBV	699492	1346094	100.00%	11.479%
18	9.086	2474	2487	2506	rBV	603348	1042573	77.45%	8.891%
19	10.430	2889	2905	2918	rBV	235381	386019	28.68%	3.292%
20	11.482	3219	3232	3255	rBV	523703	883121	65.61%	7.531%
21	11.684	3282	3295	3307	rBV2	72494	114042	8.47%	0.973%
22	11.858	3336	3349	3377	rBV	517238	881797	65.51%	7.520%
23	12.366	3492	3507	3517	rBV6	9430	22970	1.71%	0.196%
24	12.434	3519	3528	3540	rVB3	27362	43470	3.23%	0.371%
25	12.787	3628	3638	3649	rBV2	41309	64830	4.82%	0.553%
26	12.993	3690	3702	3715	rBV2	62809	100922	7.50%	0.861%
27	13.302	3789	3798	3811	rVB2	18587	30186	2.24%	0.257%
28	13.553	3865	3876	3891	rBV7	22246	45027	3.35%	0.384%

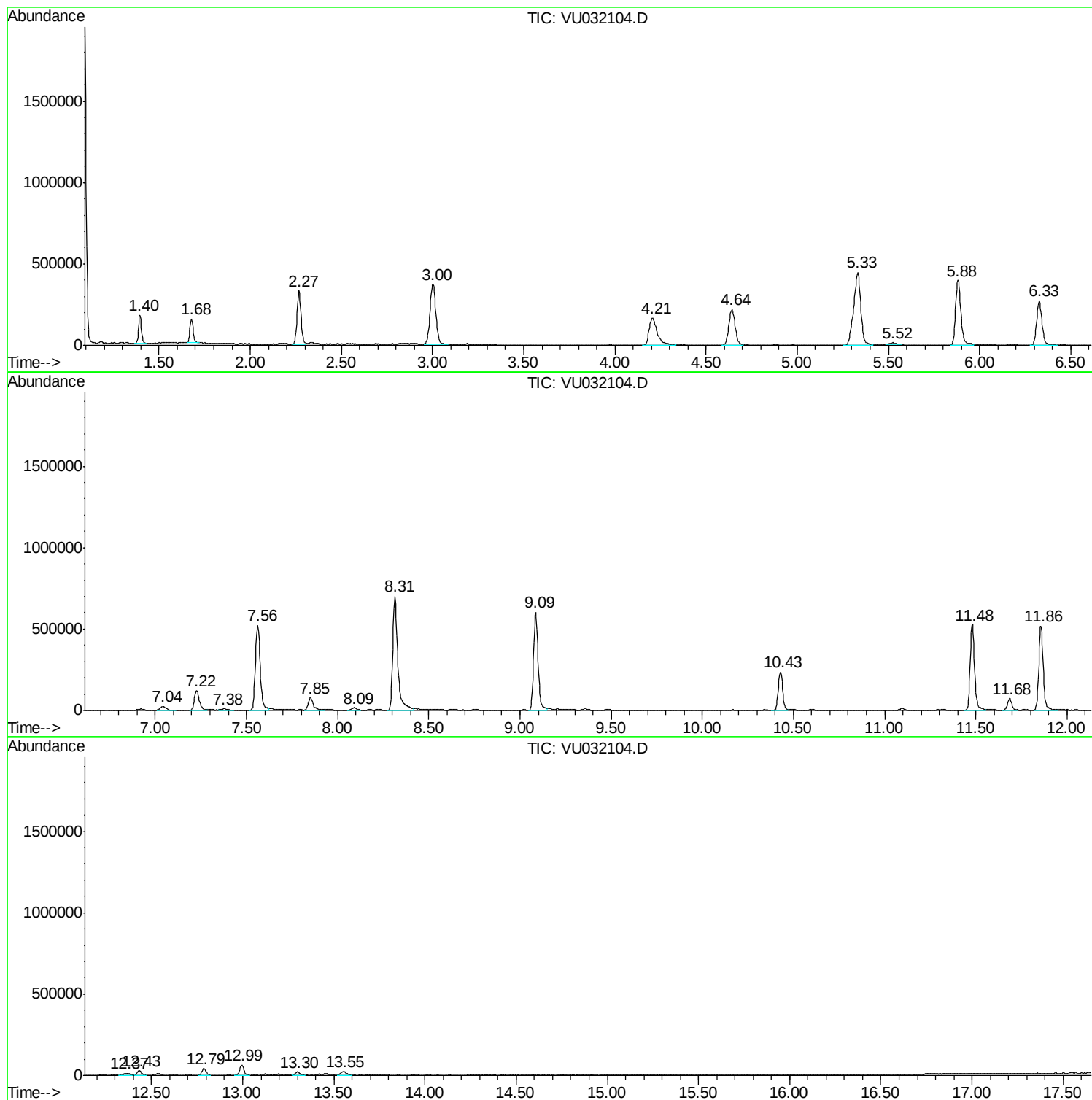
Sum of corrected areas: 11726191

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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0

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



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ALS Vial : 6 Sample Multiplier: 1

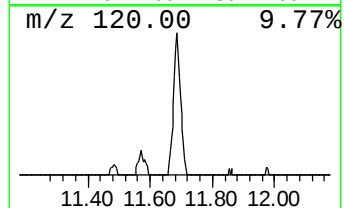
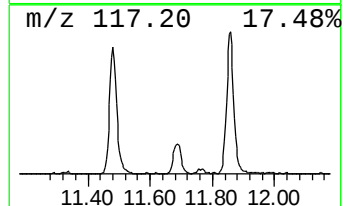
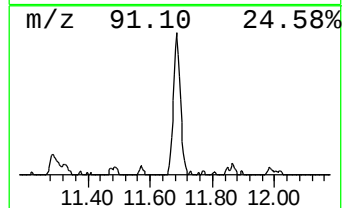
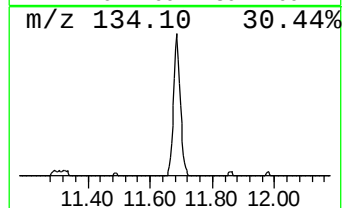
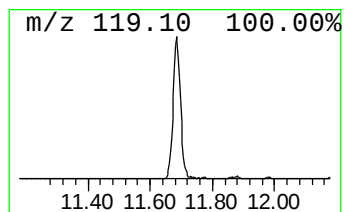
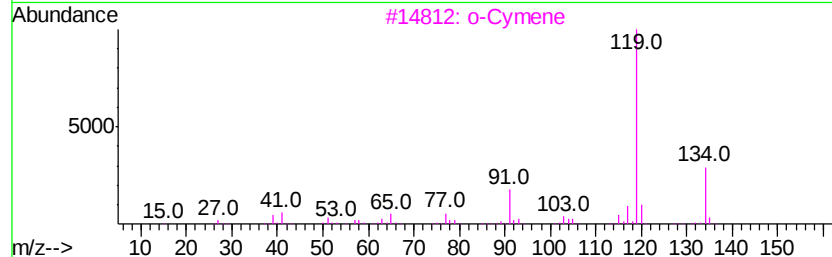
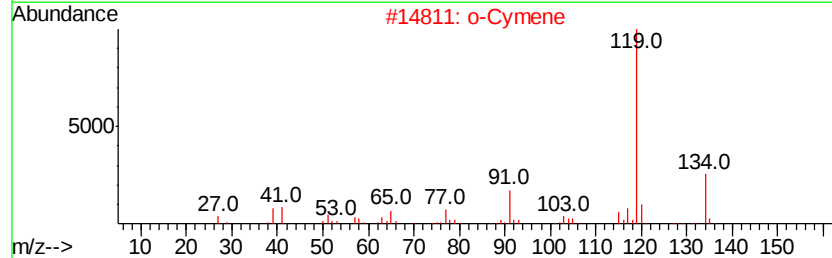
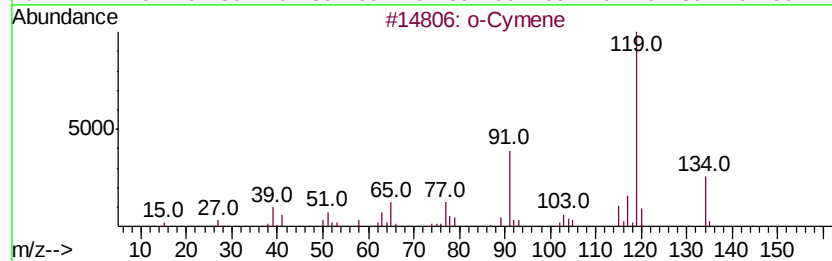
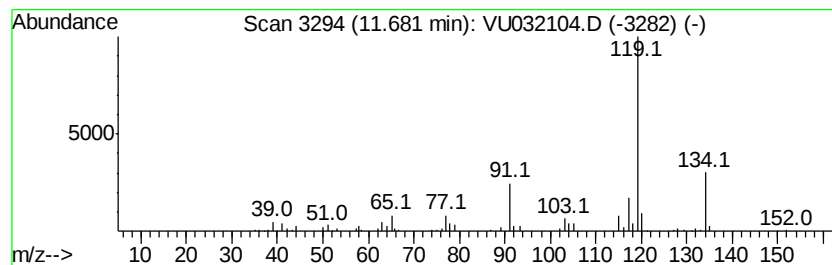
Instrument :
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ClientSampleId :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 o-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	0.65 ug/L	114042	1,4-Dichlorobenzene-d4	11.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	o-Cymene	134	C10H14	000527-84-4 91
2	o-Cymene	134	C10H14	000527-84-4 91
3	o-Cymene	134	C10H14	000527-84-4 91
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3 91
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3 91



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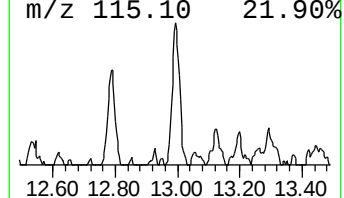
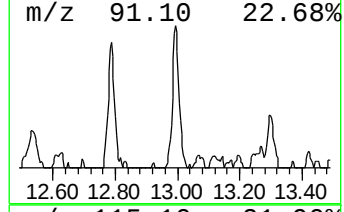
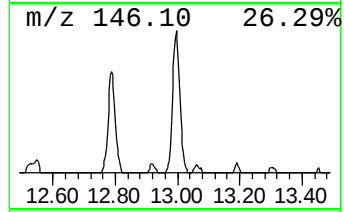
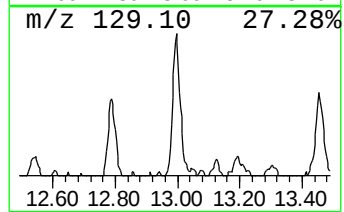
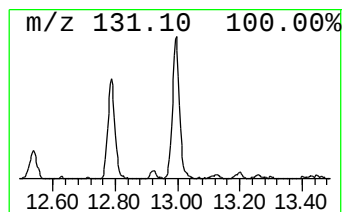
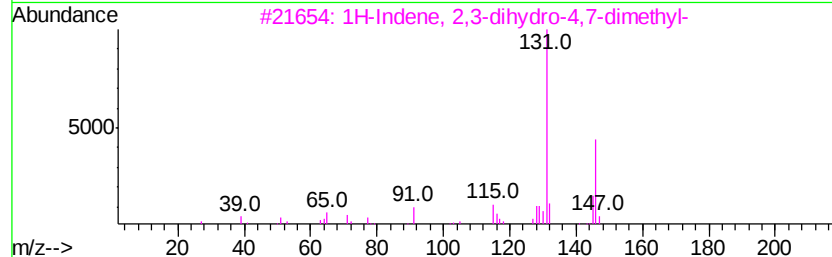
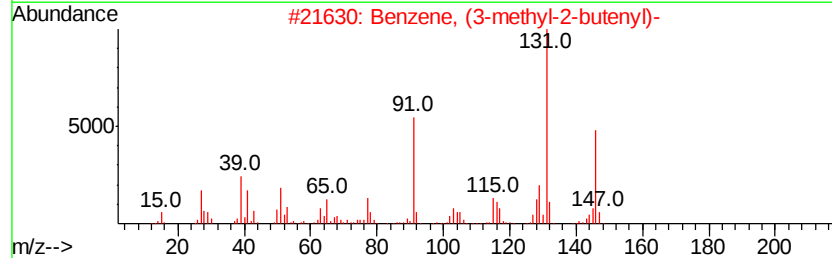
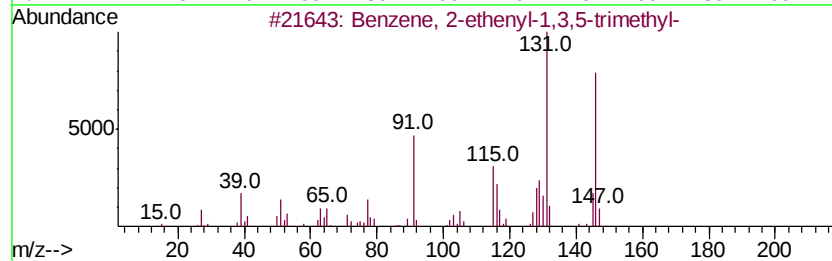
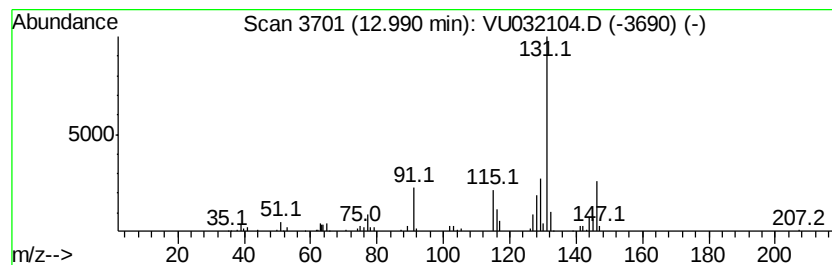
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	0.57 ug/L	100922	1,4-Dichlorobenzene-d4	11.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 2-ethenyl-1,3,5-trimethyl-	146 C11H14	000769-25-5 90
2		Benzene, (3-methyl-2-butenyl)-	146 C11H14	004489-84-3 87
3		1H-Indene, 2,3-dihydro-4,7-dimet...	146 C11H14	006682-71-9 83
4		Benzene, (1-methyl-1-butenyl)-	146 C11H14	053172-84-2 81
5		1H-Indene, 2,3-dihydro-4,7-dimet...	146 C11H14	006682-71-9 80



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Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
o-Cymene	11.68	0.7	ug/L	114042	3	11.48	883121	5.0
Benzene, 2-etheny...	12.99	0.6	ug/L	100922	3	11.48	883121	5.0