

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051619\
 Data File : VU032071.D
 Acq On : 17 May 2019 00:24
 Operator : JC/SP
 Sample : K2850-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9W13

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	1.396	86	95	106	rBV	221751	247309	17.68%	1.921%
2	1.679	175	183	193	rBV	169399	209434	14.98%	1.627%
3	2.270	356	367	379	rBV	401197	595893	42.61%	4.629%
4	3.000	579	594	614	rBV	470579	1020191	72.95%	7.925%
5	4.203	950	968	999	rBV2	180561	521015	37.26%	4.048%
6	4.643	1085	1105	1129	rBV	252092	594758	42.53%	4.620%
7	5.331	1295	1319	1349	rBV5	511670	1398429	100.00%	10.864%
8	5.524	1366	1379	1392	rBV4	12531	28591	2.04%	0.222%
9	5.881	1473	1490	1520	rBV	438455	890419	63.67%	6.917%
10	6.328	1614	1629	1653	rBV	301163	623797	44.61%	4.846%
11	7.045	1837	1852	1868	rBV6	24002	53422	3.82%	0.415%
12	7.225	1897	1908	1932	rBV	134746	256361	18.33%	1.992%
13	7.563	1998	2013	2040	rBV	620437	1134326	81.11%	8.812%
14	7.852	2089	2103	2125	rBV3	80054	154374	11.04%	1.199%
15	8.093	2167	2178	2190	rBV3	15374	28148	2.01%	0.219%
16	8.312	2235	2246	2275	rBV	669273	1310680	93.73%	10.182%
17	9.087	2475	2487	2509	rBV	661036	1128311	80.68%	8.765%
18	10.427	2892	2904	2916	rBV	244753	399735	28.58%	3.105%
19	11.482	3219	3232	3256	rBV	539912	908135	64.94%	7.055%
20	11.685	3284	3295	3307	rBV2	68311	108582	7.76%	0.844%
21	11.858	3336	3349	3380	rBV	559513	954754	68.27%	7.417%
22	12.363	3495	3506	3517	rBV6	9779	22052	1.58%	0.171%
23	12.431	3517	3527	3544	rVB	28893	46209	3.30%	0.359%
24	12.787	3629	3638	3652	rBV2	40189	63213	4.52%	0.491%
25	12.993	3689	3702	3715	rBV2	61415	100844	7.21%	0.783%
26	13.302	3790	3798	3810	rVB	17629	29691	2.12%	0.231%
27	13.549	3866	3875	3894	rBV4	23545	43829	3.13%	0.340%

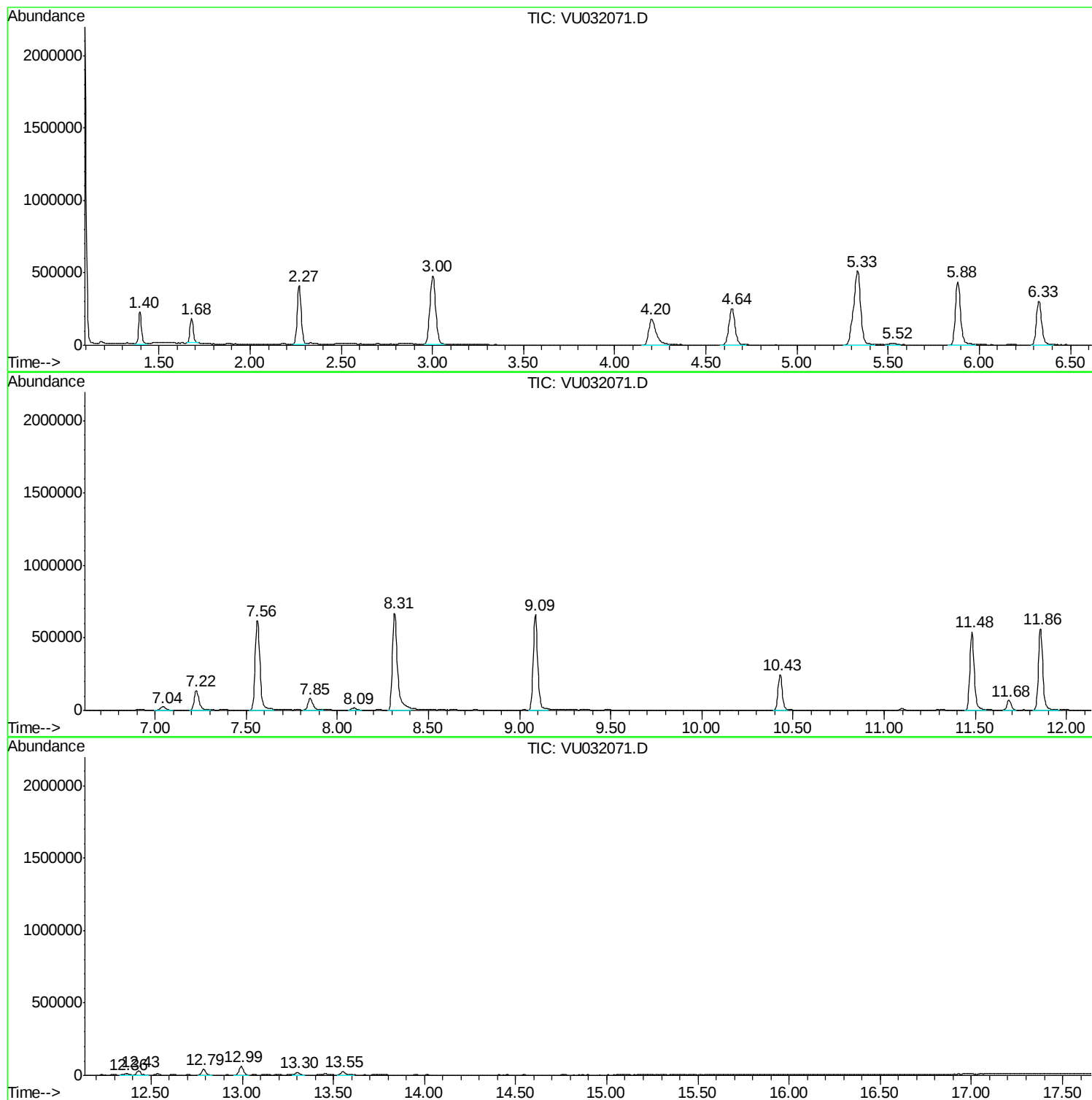
Sum of corrected areas: 12872502

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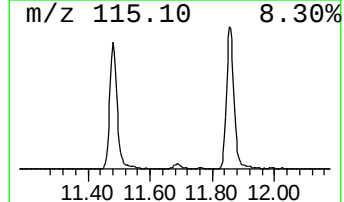
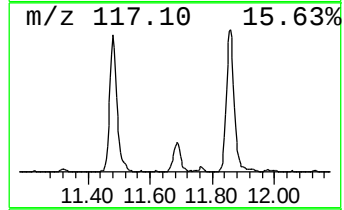
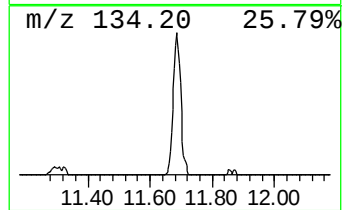
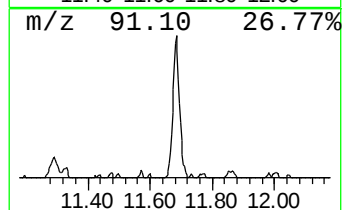
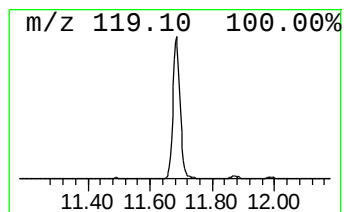
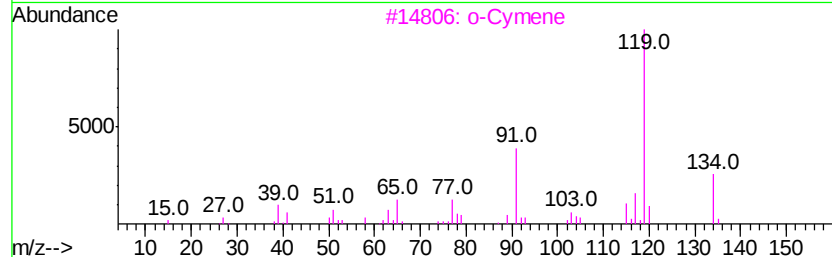
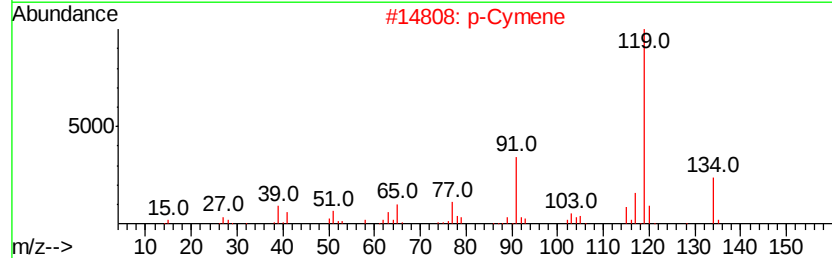
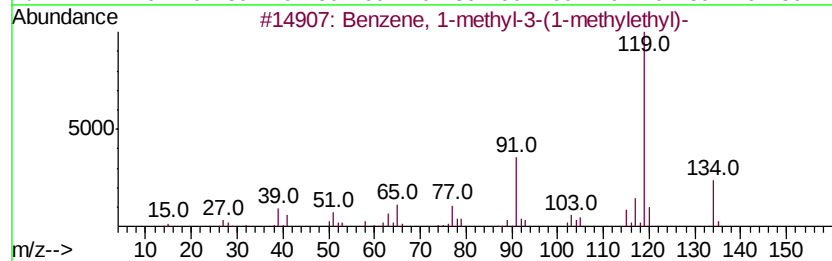
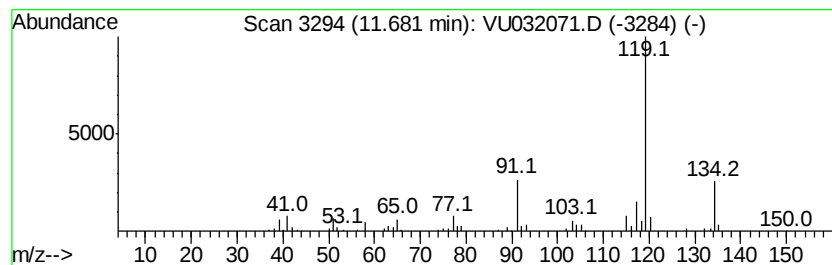
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	0.60 ug/L	108582	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
2		p-Cymene	134	C10H14	000099-87-6	93
3		o-Cymene	134	C10H14	000527-84-4	91
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90



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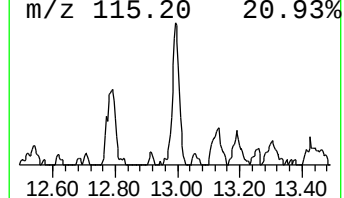
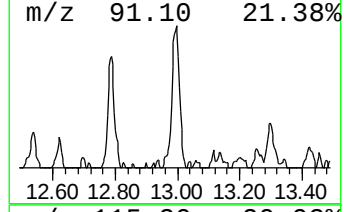
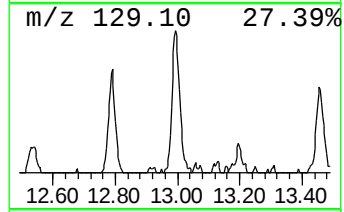
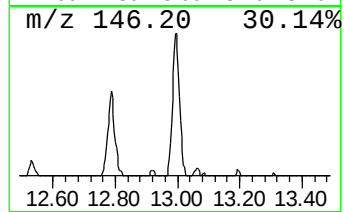
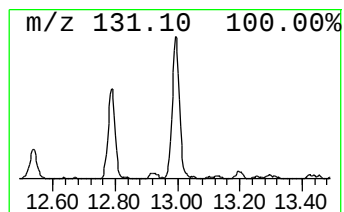
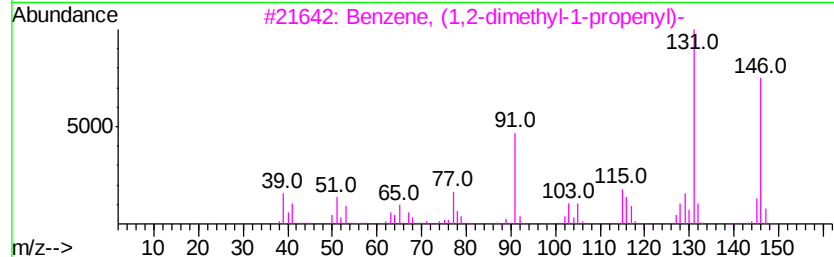
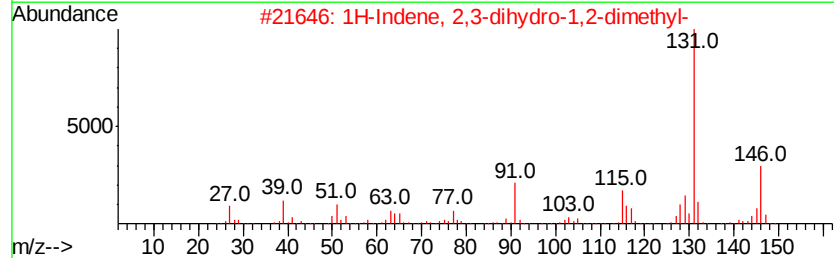
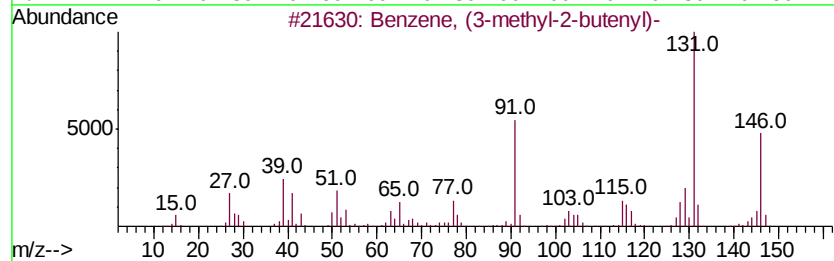
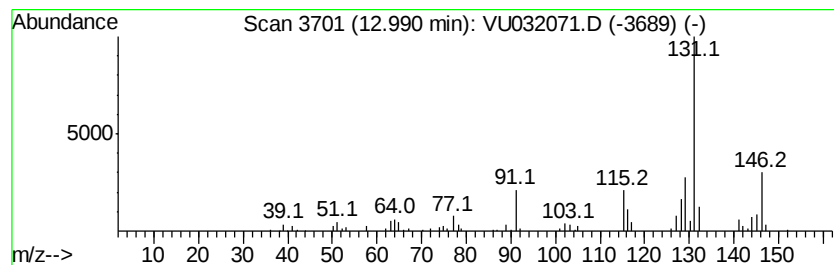
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Peak Number 3 Benzene, (3-methyl-2-butenyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	0.56 ug/L	100844	1,4-Dichlorobenzene-d4	11.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, (3-methyl-2-butenyl)-	146 C11H14	004489-84-3 90
2		1H-Indene, 2,3-dihydro-1,2-dimet...	146 C11H14	017057-82-8 87
3		Benzene, (1,2-dimethyl-1-propenyl)-	146 C11H14	000769-57-3 81
4		1H-Indene, 2,3-dihydro-1,6-dimet...	146 C11H14	017059-48-2 72
5		1H-Indene, 2,3-dihydro-1,3-dimet...	146 C11H14	004175-53-5 72



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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
Benzene, 1-methyl...	11.68	0.6	ug/L	108582	3	11.48	908135	5.0
Benzene, (3-methy...	12.99	0.6	ug/L	100844	3	11.48	908135	5.0