

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051719\
 Data File : VU032105.D
 Acq On : 17 May 2019 16:57
 Operator : JC/SP
 Sample : K2850-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 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	87	95	107	rBV	177570	199950	14.68%	1.660%
2	1.675	175	182	203	rVB	155626	201735	14.81%	1.675%
3	2.267	356	366	380	rBV	326632	492320	36.13%	4.088%
4	2.498	423	438	442	rBV	22160	52110	3.82%	0.433%
5	2.833	534	542	551	rBV2	10542	21465	1.58%	0.178%
6	3.000	580	594	613	rVB	455600	982076	72.08%	8.155%
7	4.199	952	967	1004	rBV	184398	534906	39.26%	4.442%
8	4.640	1086	1104	1124	rBV	225092	532758	39.10%	4.424%
9	5.331	1298	1319	1342	rBV3	447900	1231071	90.36%	10.223%
10	5.527	1370	1380	1394	rVB4	11535	25659	1.88%	0.213%
11	5.881	1473	1490	1515	rBV	403664	819529	60.15%	6.805%
12	6.328	1614	1629	1652	rBV2	273413	553480	40.62%	4.596%
13	7.042	1840	1851	1864	rBV4	19923	41942	3.08%	0.348%
14	7.225	1896	1908	1930	rBV	125725	239576	17.58%	1.989%
15	7.373	1944	1954	1970	rVB4	7942	20179	1.48%	0.168%
16	7.562	1998	2013	2031	rBV	533164	969920	71.19%	8.054%
17	7.849	2092	2102	2122	rBV	81501	150199	11.02%	1.247%
18	8.315	2233	2247	2280	rBV	711758	1362456	100.00%	11.314%
19	9.087	2474	2487	2510	rBV	620300	1057168	77.59%	8.779%
20	10.427	2890	2904	2919	rBV2	242743	399642	29.33%	3.319%
21	11.099	3100	3113	3125	rBV4	11152	19336	1.42%	0.161%
22	11.482	3218	3232	3256	rBV	523264	886353	65.06%	7.360%
23	11.685	3284	3295	3313	rVB2	66195	107763	7.91%	0.895%
24	11.858	3334	3349	3372	rBV	522270	888268	65.20%	7.376%
25	12.430	3518	3527	3543	rVB4	27181	42788	3.14%	0.355%
26	12.787	3626	3638	3652	rBV4	36659	58843	4.32%	0.489%
27	12.993	3692	3702	3712	rBV2	57433	90627	6.65%	0.753%
28	13.302	3790	3798	3808	rVB2	17178	26886	1.97%	0.223%
29	13.553	3866	3876	3890	rBV5	19087	33609	2.47%	0.279%

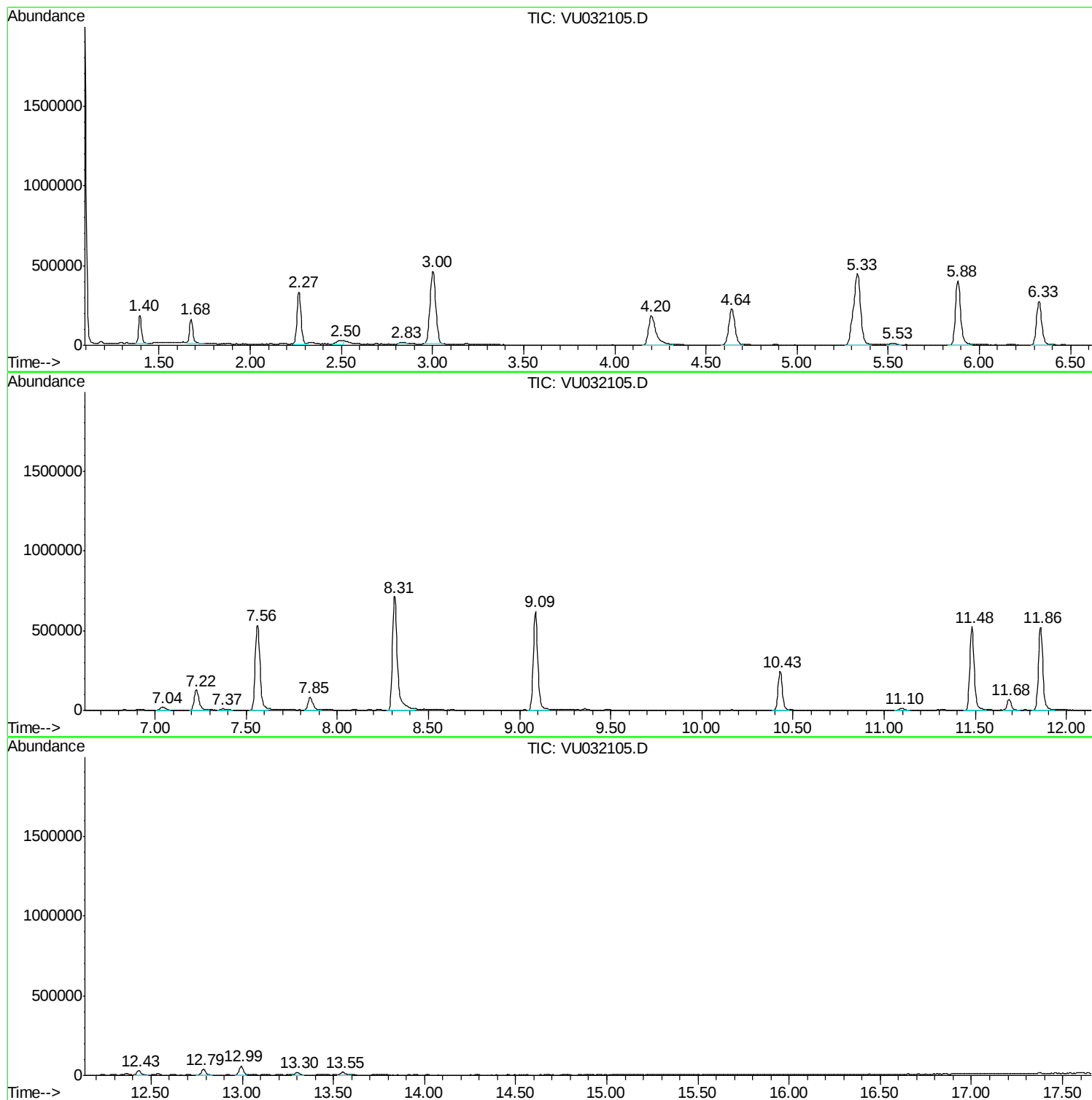
Sum of corrected areas: 12042614

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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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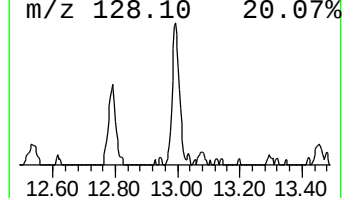
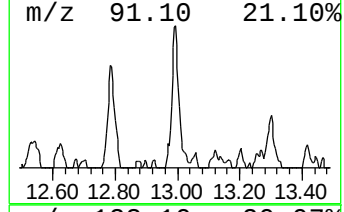
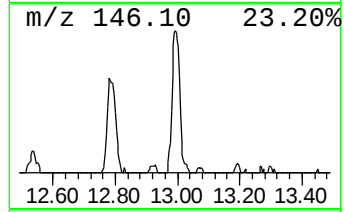
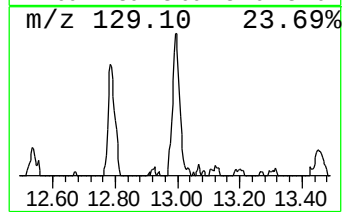
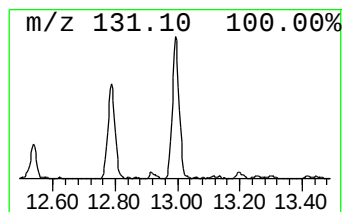
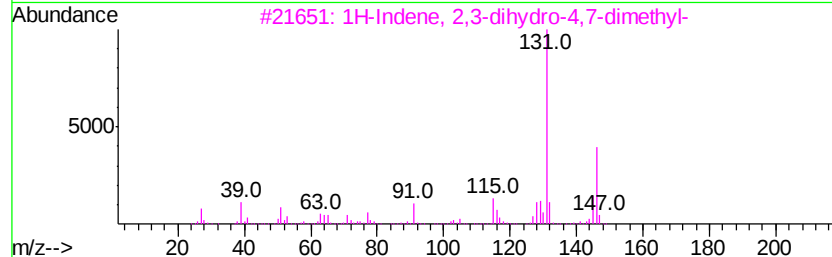
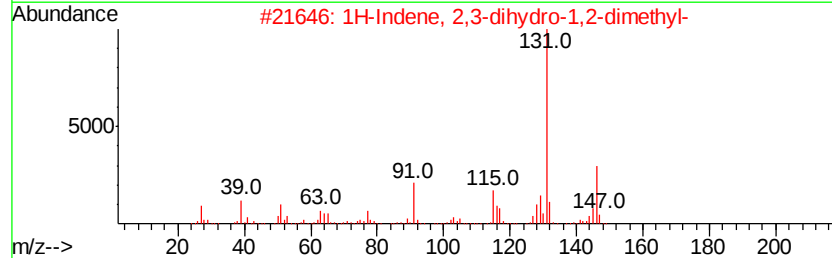
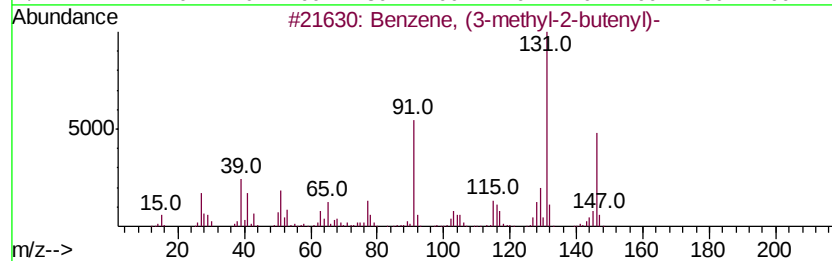
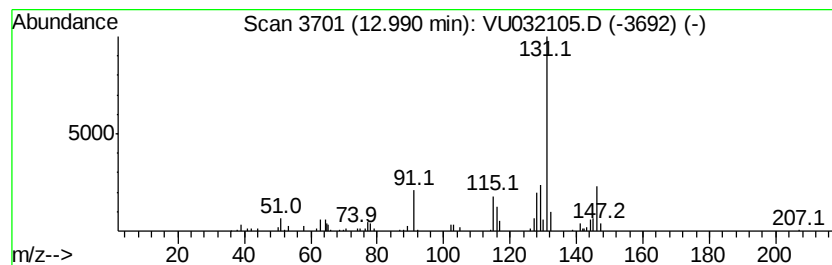
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.99	0.51 ug/L	90627	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	91
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	83
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	80
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

Benzene, (3-methy...	12.99	0.5	ug/L	90627	3	11.48	886353	5.0