

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051619\
 Data File : VU032070.D
 Acq On : 16 May 2019 23:59
 Operator : JC/SP
 Sample : K2850-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 31 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	1.396	87	95	107	rBV	223085	236962	17.07%	1.861%
2	1.679	175	183	196	rBV	179672	220482	15.88%	1.731%
3	2.267	355	366	379	rBV	392848	600895	43.28%	4.718%
4	3.003	579	595	617	rVB2	378333	838137	60.37%	6.581%
5	4.206	953	969	1009	rBV	169449	534982	38.53%	4.201%
6	4.643	1087	1105	1127	rBV	251493	590661	42.54%	4.638%
7	5.331	1296	1319	1340	rBV2	516624	1388324	100.00%	10.901%
8	5.527	1364	1380	1394	rVB3	13964	32135	2.31%	0.252%
9	5.881	1477	1490	1513	rBV	424270	862751	62.14%	6.774%
10	6.325	1613	1628	1650	rBV	303746	619001	44.59%	4.860%
11	7.042	1838	1851	1865	rBV8	23502	51842	3.73%	0.407%
12	7.228	1896	1909	1925	rBV2	129515	247465	17.82%	1.943%
13	7.376	1944	1955	1968	rVB8	8583	20242	1.46%	0.159%
14	7.563	1999	2013	2043	rBV	623450	1137317	81.92%	8.930%
15	7.849	2091	2102	2119	rBV2	80990	154761	11.15%	1.215%
16	8.090	2166	2177	2190	rBV3	20394	34685	2.50%	0.272%
17	8.315	2235	2247	2283	rBV	690651	1354364	97.55%	10.634%
18	9.087	2475	2487	2509	rBV	648508	1118475	80.56%	8.782%
19	10.427	2888	2904	2922	rBV	245237	406791	29.30%	3.194%
20	11.096	3104	3112	3124	rVB5	12650	20344	1.47%	0.160%
21	11.479	3220	3231	3249	rBV	543769	902988	65.04%	7.090%
22	11.685	3285	3295	3306	rBV2	72669	112396	8.10%	0.883%
23	11.858	3335	3349	3375	rBV	555800	949679	68.40%	7.457%
24	12.430	3518	3527	3538	rVB	29571	45972	3.31%	0.361%
25	12.787	3628	3638	3651	rBV2	42049	66850	4.82%	0.525%
26	12.993	3691	3702	3718	rBV2	66810	107033	7.71%	0.840%
27	13.299	3790	3797	3809	rVB3	21004	35538	2.56%	0.279%
28	13.553	3866	3876	3900	rVB5	23038	44957	3.24%	0.353%

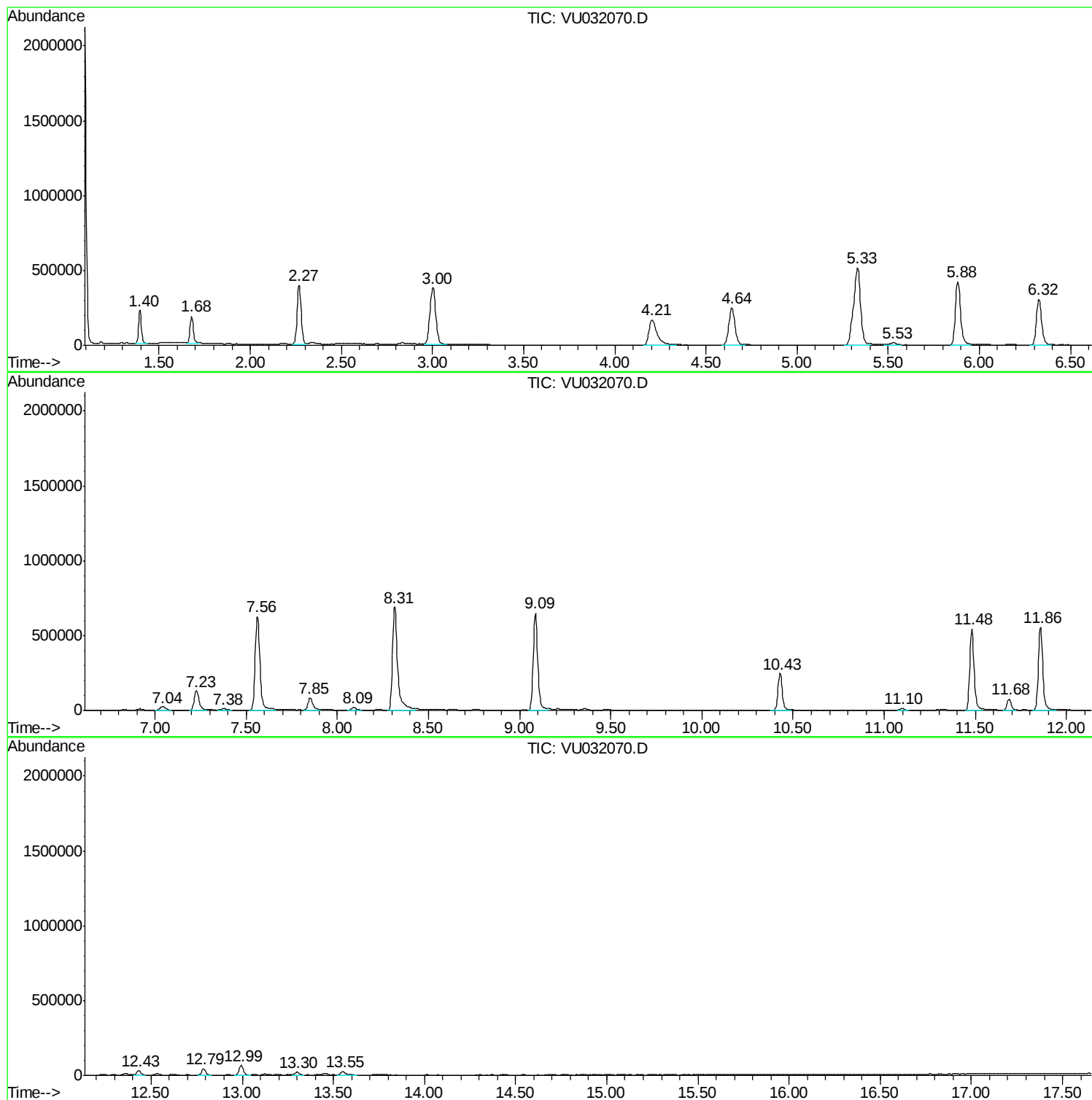
Sum of corrected areas: 12736029

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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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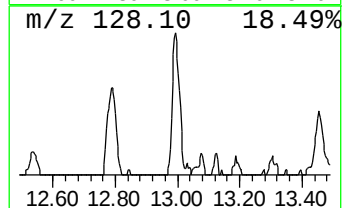
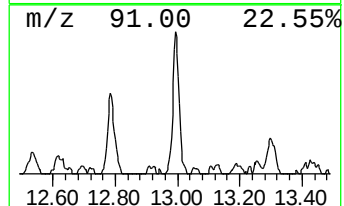
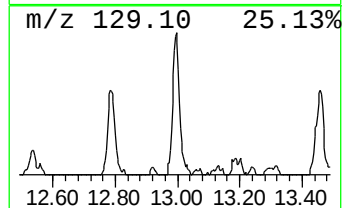
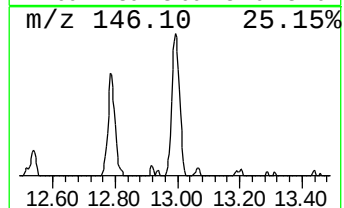
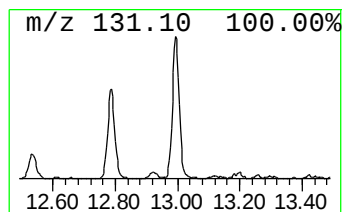
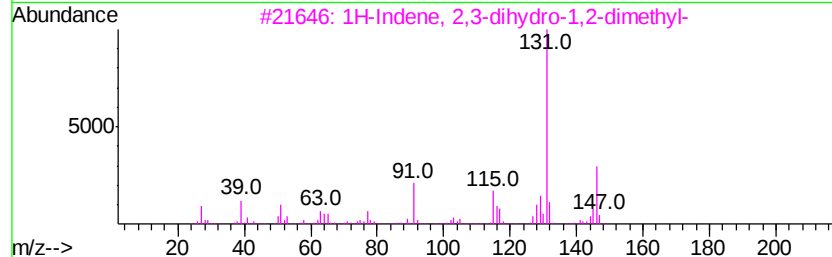
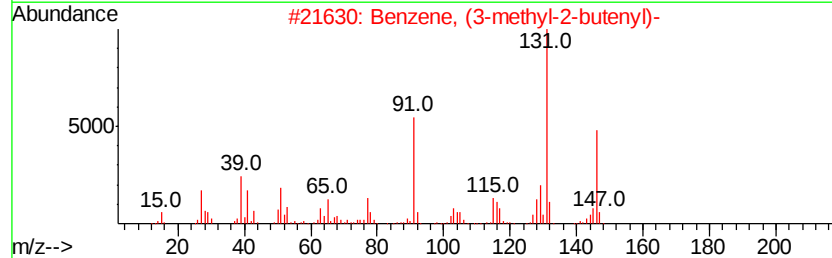
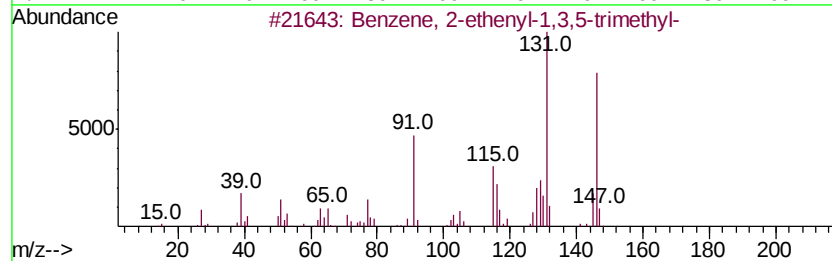
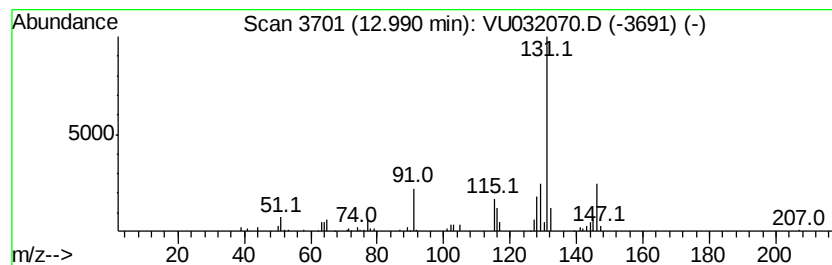
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ClientSampleId :
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	0.59 ug/L	107033	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 91
2		Benzene, (3-methyl-2-butenyl)-	146 C11H14	004489-84-3 91
3		1H-Indene, 2,3-dihydro-1,2-dimet...	146 C11H14	017057-82-8 91
4		1H-Indene, 2,3-dihydro-1,6-dimet...	146 C11H14	017059-48-2 90
5		1H-Indene, 2,3-dihydro-1,3-dimet...	146 C11H14	004175-53-5 87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 2-etheny...	12.99	0.6	ug/L	107033	3	11.48	902988	5.0