

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121019\
 Data File : VU036109.D
 Acq On : 11 Dec 2019 02:32
 Operator : JC/MD
 Sample : K6240-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQS1

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\SOMUTR120919WMA.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	1.369	4	9	19	rBV	31522	29938	2.81%	0.353%
2	1.610	77	84	92	rBV	177215	196541	18.46%	2.321%
3	1.932	176	184	198	rVB	159089	207600	19.49%	2.451%
4	2.594	377	390	406	rBV	210916	345600	32.45%	4.081%
5	3.919	788	802	816	rBV3	10879	25724	2.42%	0.304%
6	4.697	1026	1044	1082	rBV	139619	430771	40.45%	5.086%
7	5.112	1157	1173	1198	rBV	195968	440629	41.38%	5.203%
8	5.771	1355	1378	1407	rBV2	379444	984691	92.47%	11.627%
9	5.938	1419	1430	1445	rVB4	14218	31543	2.96%	0.372%
10	6.292	1525	1540	1560	rBV	304834	596132	55.98%	7.039%
11	6.732	1663	1677	1698	rBV	237337	467116	43.86%	5.515%
12	7.604	1932	1948	1970	rBV	101378	196991	18.50%	2.326%
13	7.931	2034	2050	2068	rBV	406087	723516	67.94%	8.543%
14	8.214	2123	2138	2159	rBV2	65274	123500	11.60%	1.458%
15	8.677	2266	2282	2322	rBV	456593	1064909	100.00%	12.574%
16	9.449	2508	2522	2541	rBV	447980	811535	76.21%	9.582%
17	9.716	2594	2605	2615	rBV10	8396	14407	1.35%	0.170%
18	10.783	2926	2937	2954	rVB	214406	350438	32.91%	4.138%
19	11.838	3252	3265	3289	rBV	332182	584138	54.85%	6.897%
20	12.217	3370	3383	3399	rBV	363382	631203	59.27%	7.453%
21	12.414	3431	3444	3456	rBV	117718	192393	18.07%	2.272%
22	13.262	3696	3708	3719	rBV9	11344	20018	1.88%	0.236%

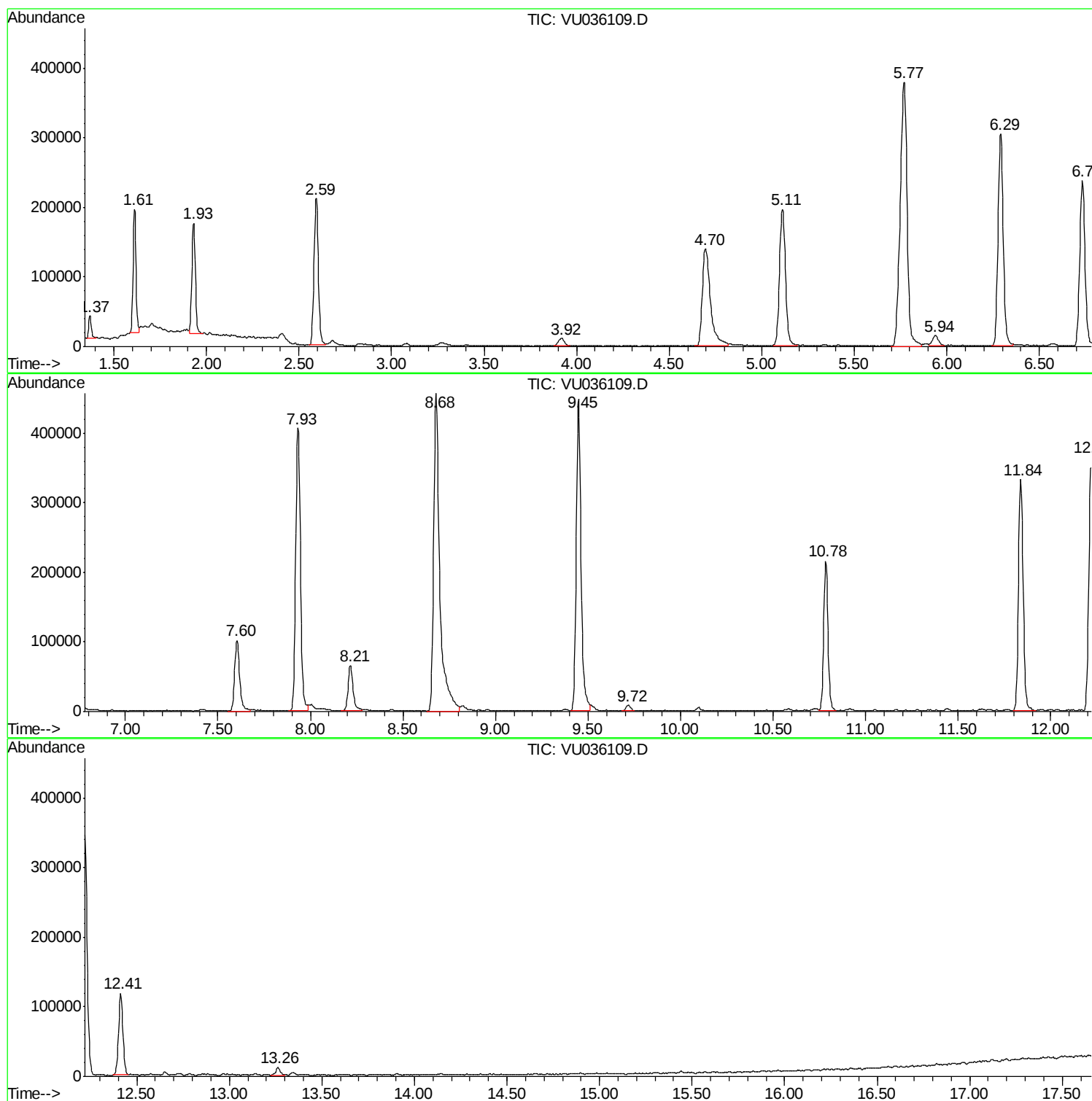
Sum of corrected areas: 8469333

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0

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



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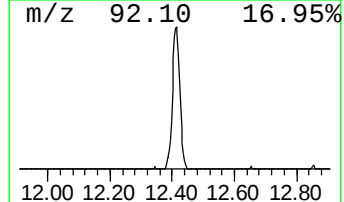
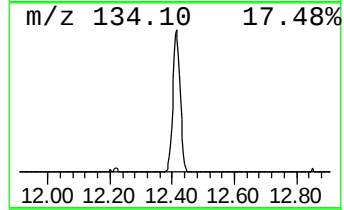
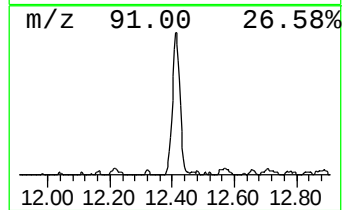
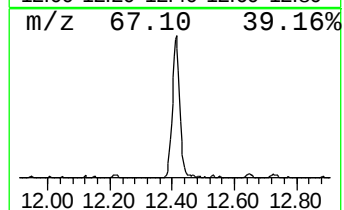
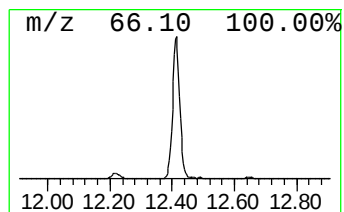
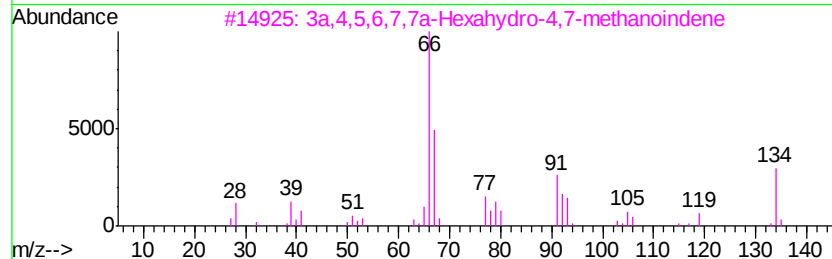
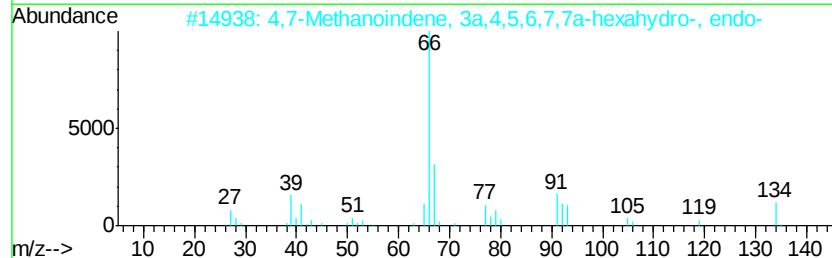
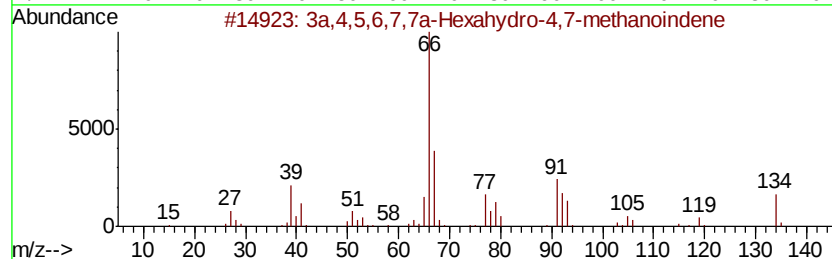
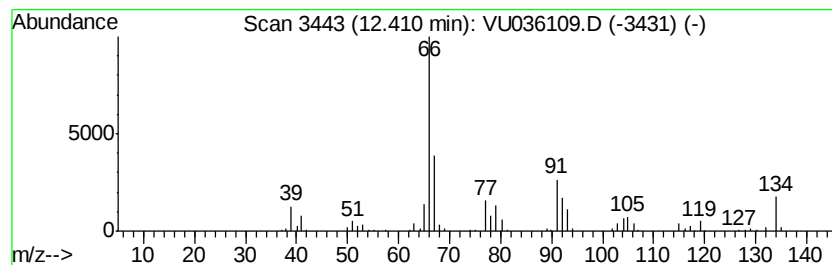
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 3a,4,5,6,7,7a-Hexahydro-4,7... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	1.65 ug/L	192393	1,4-Dichlorobenzene-d4	11.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3a,4,5,6,7,7a-Hexahydro-4,7-meth...	134	C10H14	004488-57-7	96
2			4,7-Methanoindene, 3a,4,5,6,7,7a...	134	C10H14	002825-86-7	94
3			3a,4,5,6,7,7a-Hexahydro-4,7-meth...	134	C10H14	004488-57-7	91
4			5-Allyl-2-norbornene	134	C10H14	031663-53-3	87
5			5-Norbornene-2-carboxaldehyde	122	C8H10O	005453-80-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3a,4,5,6,7,7a-Hex...	12.41	1.6	ug/L	192393	3	11.83	584138	5.0