

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112019\
 Data File : VV013687.D
 Acq On : 20 Nov 2019 14:46
 Operator : SY/MD
 Sample : K5910-22
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQK5

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_V\METHOD\SOMVTR111519WMA.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	1.116	4	8	13	rVB	22255	19623	1.31%	0.162%
2	1.315	63	70	85	rVB	226219	233275	15.57%	1.930%
3	1.579	145	152	162	rVV	197671	216132	14.42%	1.788%
4	1.647	166	173	186	rVB	92331	111243	7.42%	0.920%
5	1.820	221	227	235	rVB	27795	33605	2.24%	0.278%
6	2.126	312	322	351	rVB	376474	590873	39.43%	4.888%
7	2.531	434	448	450	rBV3	24199	40459	2.70%	0.335%
8	2.788	515	528	539	rBV3	19224	42937	2.87%	0.355%
9	3.801	829	843	859	rVB4	17159	40360	2.69%	0.334%
10	3.955	878	891	926	rBV	114925	464214	30.98%	3.840%
11	4.396	1010	1028	1046	rBV	258531	634384	42.34%	5.248%
12	4.714	1116	1127	1137	rBV	8473	21283	1.42%	0.176%
13	5.087	1221	1243	1275	rBV2	599453	1498410	100.00%	12.397%
14	5.656	1407	1420	1443	rBV	371719	753820	50.31%	6.236%
15	5.945	1498	1510	1519	rBV10	13091	26671	1.78%	0.221%
16	6.109	1547	1561	1591	rBV	335645	708143	47.26%	5.859%
17	7.023	1834	1845	1864	rBV	153504	281833	18.81%	2.332%
18	7.354	1933	1948	1964	rBV	697479	1208450	80.65%	9.998%
19	7.428	1965	1971	1981	rVB	20330	36447	2.43%	0.302%
20	7.659	2031	2043	2059	rBV	96571	169558	11.32%	1.403%
21	8.138	2177	2192	2228	rBV2	450850	1183307	78.97%	9.790%
22	8.891	2413	2426	2445	rBV	570933	932145	62.21%	7.712%
23	9.051	2466	2476	2488	rBV	49050	74626	4.98%	0.617%
24	9.177	2503	2515	2528	rBV	112208	192512	12.85%	1.593%
25	9.585	2631	2642	2653	rBV	29257	48630	3.25%	0.402%
26	10.254	2839	2850	2865	rBV	228838	371516	24.79%	3.074%
27	10.395	2883	2894	2911	rBV3	15230	40896	2.73%	0.338%
28	10.485	2914	2922	2938	rVV2	32667	75629	5.05%	0.626%
29	10.579	2943	2951	2960	rVB4	16895	26444	1.76%	0.219%
30	10.778	3004	3013	3023	rBV4	14906	24818	1.66%	0.205%
31	10.955	3056	3068	3079	rBV2	63914	104262	6.96%	0.863%
32	11.289	3159	3172	3191	rBV	514833	817270	54.54%	6.761%
33	11.376	3191	3199	3210	rVB2	14042	25377	1.69%	0.210%
34	11.572	3250	3260	3270	rBV4	12275	26816	1.79%	0.222%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : TRACE VOA SOM01.0

35	11.665	3278	3289	3306	rVB	639103	1011366	67.50%	8.367%
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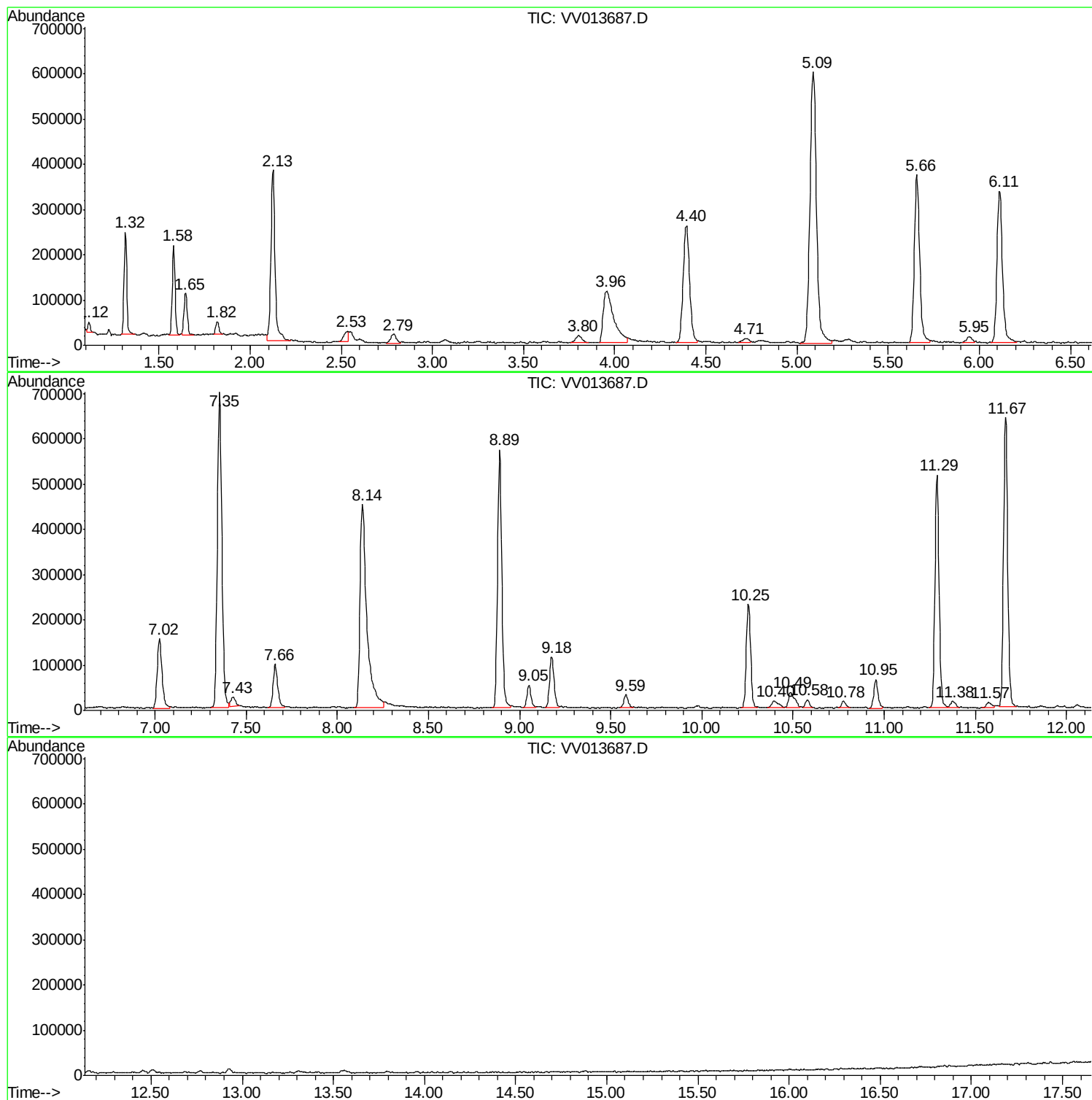
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0

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



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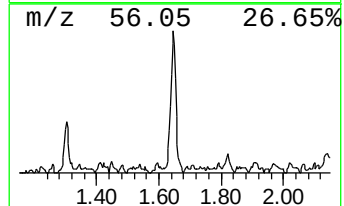
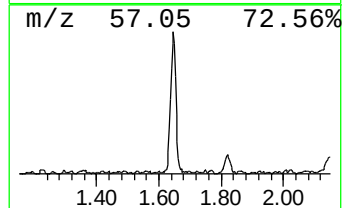
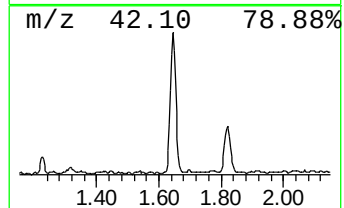
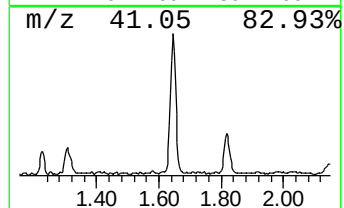
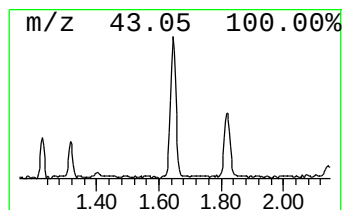
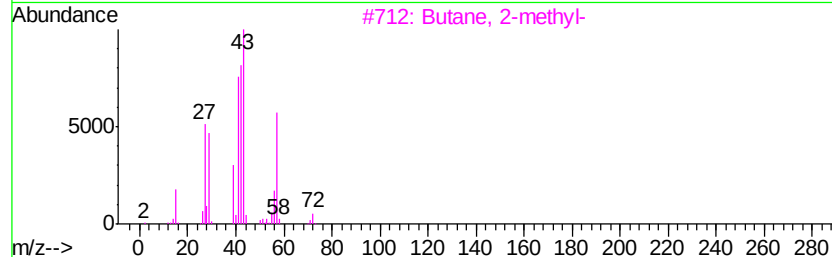
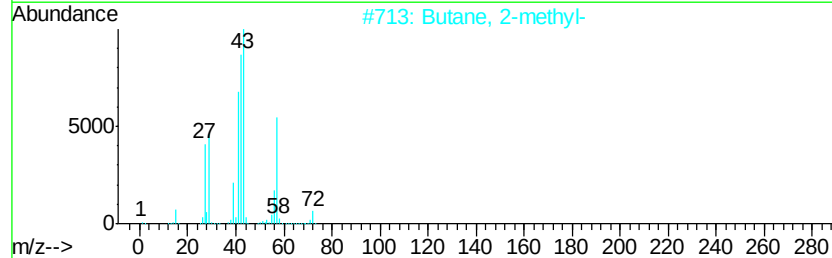
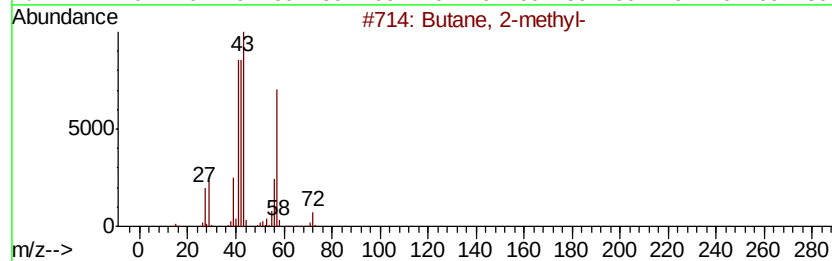
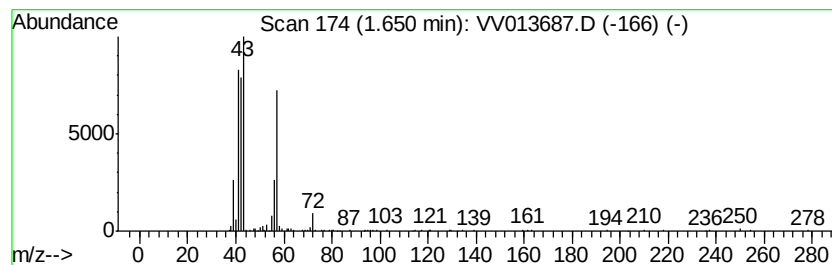
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.65	0.74 ug/L	111243	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2		Butane, 2-methyl-	72	C5H12	000078-78-4	91
3		Butane, 2-methyl-	72	C5H12	000078-78-4	80
4		Pentane	72	C5H12	000109-66-0	38
5		3-Buten-1-ol	72	C4H8O	000627-27-0	37



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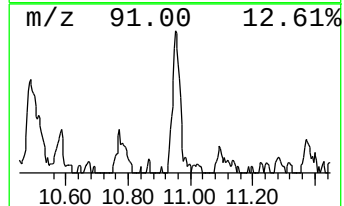
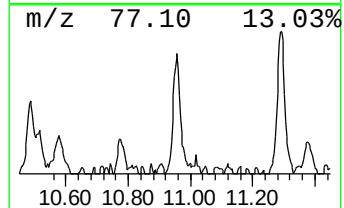
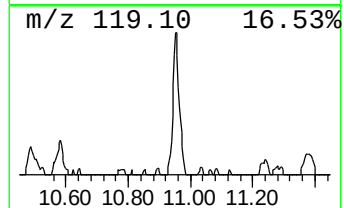
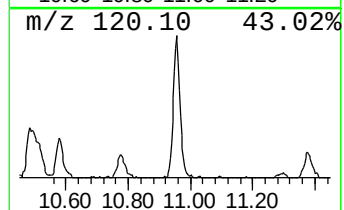
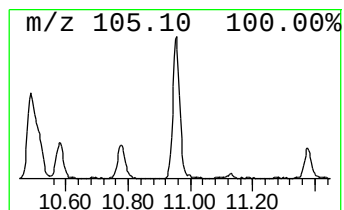
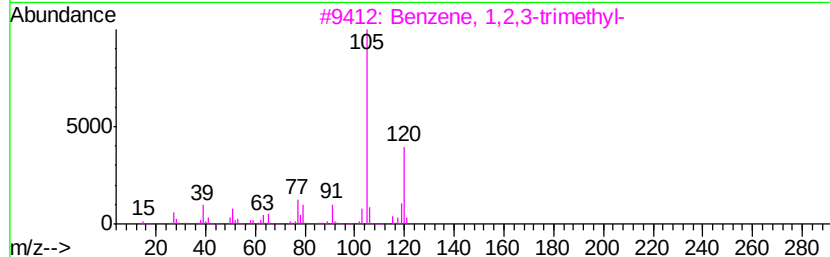
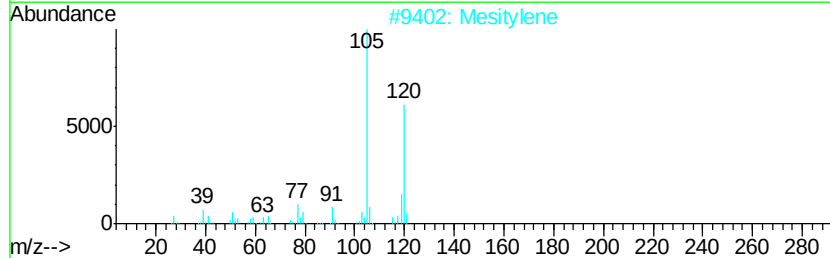
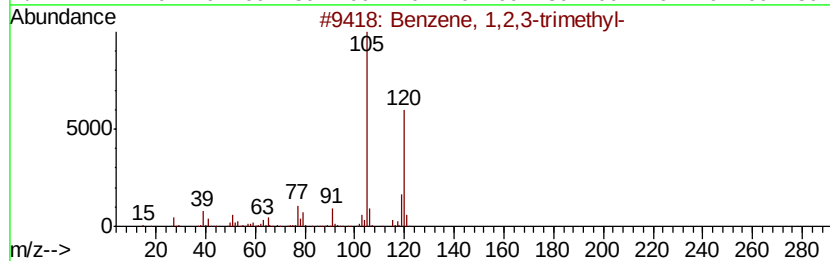
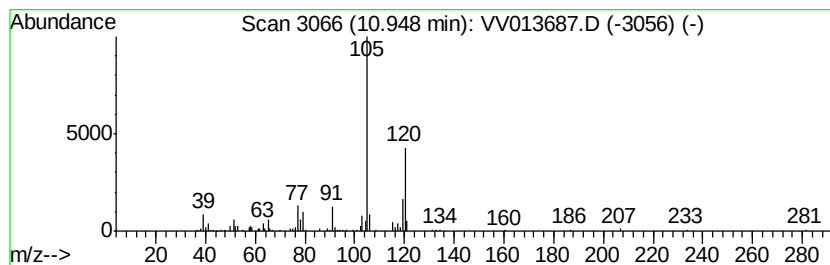
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Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.95	0.64 ug/L	104262	1,4-Dichlorobenzene-d4	11.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.65	0.7	ug/L	111243	1	5.66	753820	5.0
Benzene, 1,2,3-tr...	10.95	0.6	ug/L	104262	3	11.29	817270	5.0