

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102919\
 Data File : VV013410.D
 Acq On : 29 Oct 2019 21:54
 Operator : SY/MD
 Sample : K5597-11
 Misc : 25.0ML/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQE0

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\SOMVTR102919WMA.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	3	8	24	rVB	249804	247432	13.53%	1.663%
2	1.225	37	42	46	rBV	70341	80393	4.40%	0.540%
3	1.315	62	70	84	rVB2	298509	356601	19.50%	2.396%
4	1.582	146	153	162	rVB	203326	232435	12.71%	1.562%
5	1.650	170	174	183	rVB4	27888	30230	1.65%	0.203%
6	2.129	313	323	335	rVB	380813	538830	29.46%	3.621%
7	2.785	518	527	536	rBV7	11909	22046	1.21%	0.148%
8	3.798	831	842	843	rBV9	15614	18943	1.04%	0.127%
9	3.958	879	892	926	rBV2	156543	659568	36.07%	4.432%
10	4.148	940	951	960	rBV3	22351	50121	2.74%	0.337%
11	4.399	1013	1029	1049	rBV2	311778	760004	41.56%	5.107%
12	4.720	1116	1129	1131	rBV2	14896	23850	1.30%	0.160%
13	5.093	1229	1245	1259	rBV2	747710	1828819	100.00%	12.289%
14	5.663	1408	1422	1447	rBV	414805	841580	46.02%	5.655%
15	5.955	1503	1513	1532	rVB	18922	46530	2.54%	0.313%
16	6.116	1549	1563	1578	rBV	417833	854230	46.71%	5.740%
17	7.029	1833	1847	1864	rBV	195881	360832	19.73%	2.425%
18	7.357	1937	1949	1966	rBV	845347	1451952	79.39%	9.757%
19	7.434	1966	1973	1985	rVB2	20411	37655	2.06%	0.253%
20	7.662	2035	2044	2063	rVB	119546	214534	11.73%	1.442%
21	8.016	2139	2154	2169	rVB3	89287	154877	8.47%	1.041%
22	8.135	2179	2191	2223	rBV2	755610	1656549	90.58%	11.132%
23	8.894	2415	2427	2442	rBV	689605	1124780	61.50%	7.558%
24	9.055	2467	2477	2489	rVB3	13212	24845	1.36%	0.167%
25	9.183	2508	2517	2527	rVB	14916	27685	1.51%	0.186%
26	10.257	2839	2851	2865	rBV	291662	460600	25.19%	3.095%
27	10.399	2885	2895	2910	rVB3	20180	50930	2.78%	0.342%
28	11.289	3160	3172	3192	rBV	768063	1195328	65.36%	8.032%
29	11.572	3252	3260	3275	rBV2	51189	88502	4.84%	0.595%
30	11.666	3278	3289	3311	rVB	815061	1278811	69.93%	8.593%
31	12.157	3435	3442	3449	rBV2	18246	25992	1.42%	0.175%
32	12.592	3567	3577	3590	rBV8	10521	19285	1.05%	0.130%
33	12.926	3673	3681	3692	rBV3	22790	35320	1.93%	0.237%
34	13.312	3791	3801	3807	rBV3	11100	19218	1.05%	0.129%

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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	13.415	3827	3833	3838	rVB3	16363	21583	1.18%	0.145%
36	13.550	3867	3875	3885	rBV2	25229	40434	2.21%	0.272%

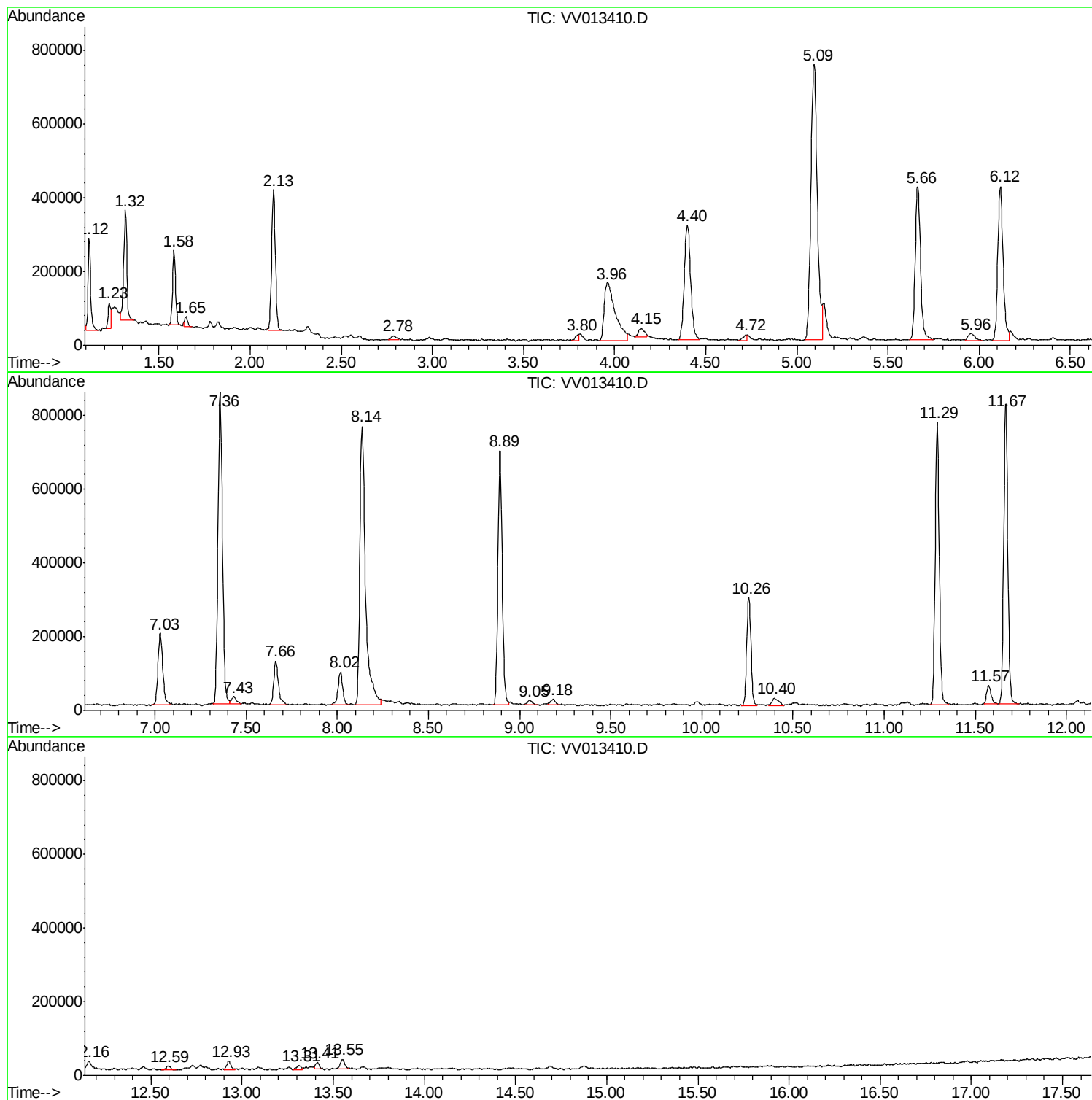
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0

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



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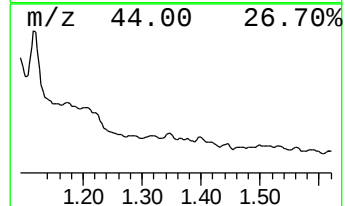
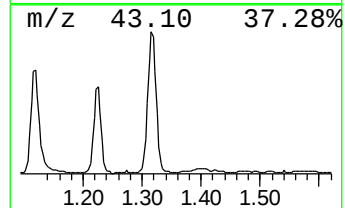
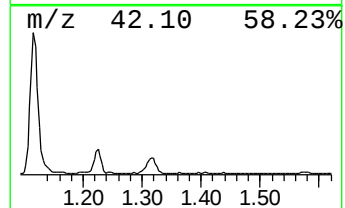
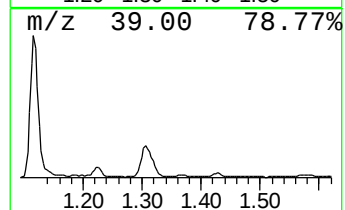
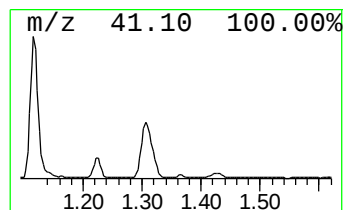
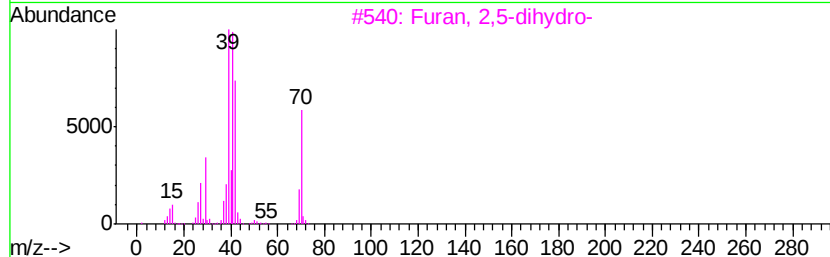
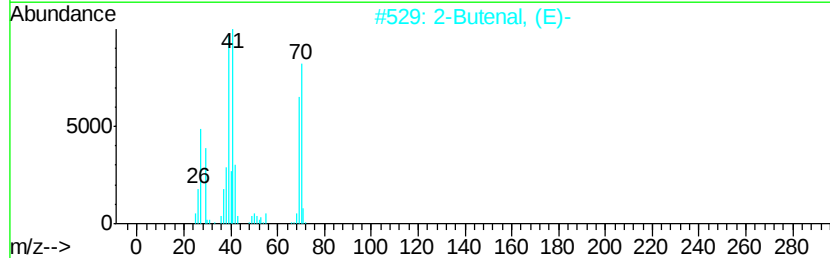
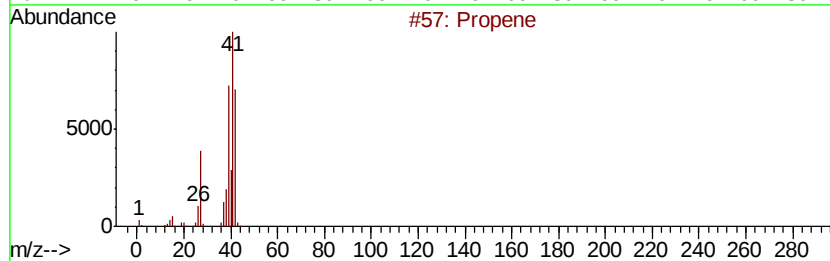
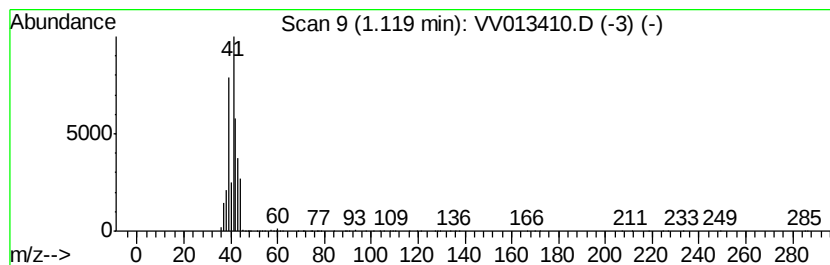
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TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic1.12 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.12	1.47 ug/L	247432	1,4-Difluorobenzene	5.66	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	86
2	2-Butenal, (E)-	70	C4H6O	000123-73-9	78
3	Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	78
4	3-Butenoic acid	86	C4H6O2	000625-38-7	78
5	2H-Pyran-2-one	96	C5H4O2	000504-31-4	56



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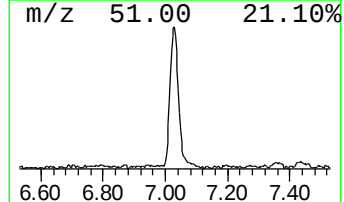
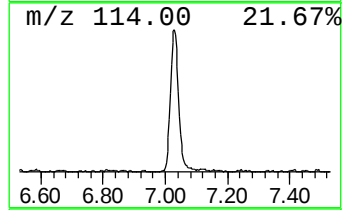
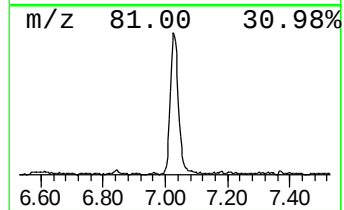
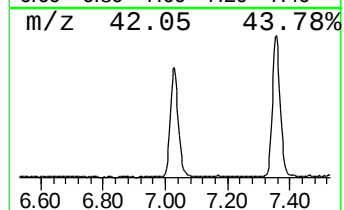
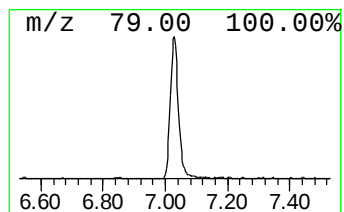
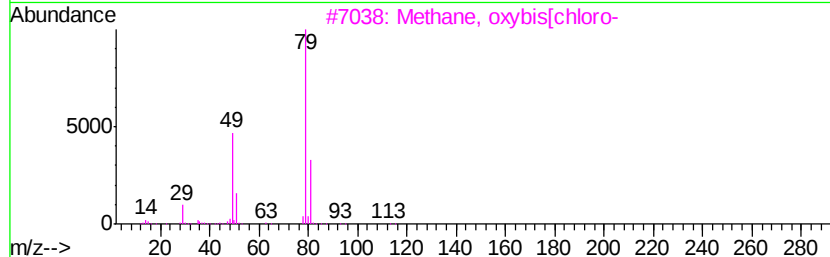
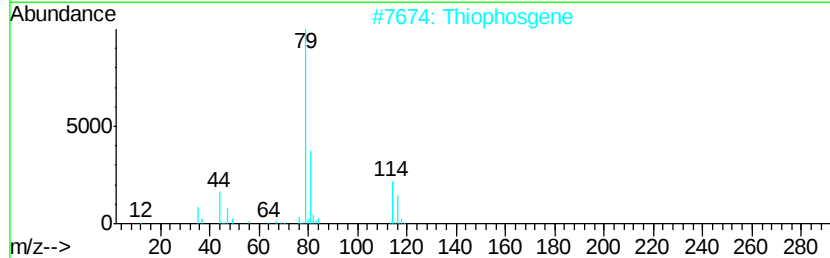
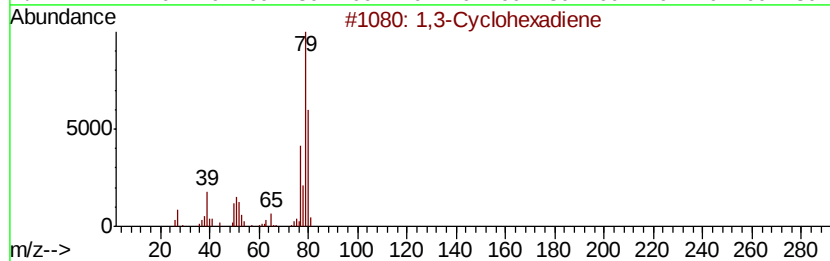
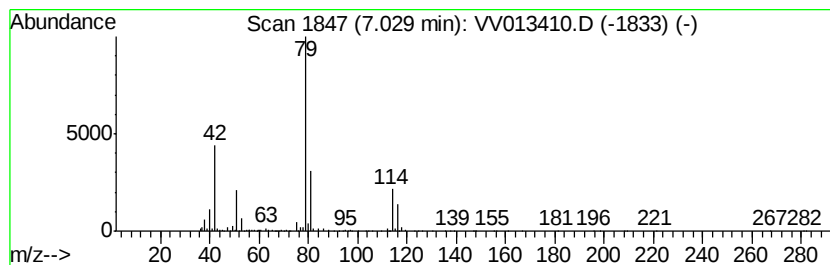
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Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	2.14 ug/L	360832	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclohexadiene	80	C6H8	000592-57-4	37
2		Thiophosgene	114	CCl2S	000463-71-8	28
3		Methane, oxvbis[chloro-	114	C2H4Cl2O	000542-88-1	25
4		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23
5		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.12	1.5	ug/L	247432	1	5.66	841580	5.0
unknown-01	7.03	2.1	ug/L	360832	1	5.66	841580	5.0