

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\
 Data File : VV013240.D
 Acq On : 19 Oct 2019 08:12
 Operator : SY/MD
 Sample : K5404-09
 Misc : 25.00ML/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC1

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\SOMVTR101819WMA.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	12	rBV	135479	122833	5.04%	0.541%
2	1.145	12	17	30	rVB	186225	217989	8.95%	0.960%
3	1.225	38	42	47	rVB2	85087	73604	3.02%	0.324%
4	1.315	61	70	82	rBV	442829	490647	20.14%	2.161%
5	1.582	146	153	162	rBV	280727	310866	12.76%	1.369%
6	1.974	266	275	288	rBV	392058	538489	22.10%	2.372%
7	2.129	313	323	338	rVB	541671	772545	31.71%	3.403%
8	2.804	521	533	542	rBV7	10810	25632	1.05%	0.113%
9	3.968	880	895	940	rBV	168688	883846	36.27%	3.894%
10	4.399	1011	1029	1061	rBV	454211	1216729	49.93%	5.360%
11	5.093	1228	1245	1275	rBV2	998197	2436665	100.00%	10.734%
12	5.662	1409	1422	1447	rBV	542123	1078121	44.25%	4.749%
13	6.116	1544	1563	1586	rBV	554175	1141716	46.86%	5.030%
14	7.026	1833	1846	1869	rBV	255543	475245	19.50%	2.094%
15	7.357	1935	1949	1964	rBV	1100862	1883536	77.30%	8.298%
16	7.431	1964	1972	1983	rVB2	33924	64531	2.65%	0.284%
17	7.662	2029	2044	2062	rBV	157259	285095	11.70%	1.256%
18	7.977	2133	2142	2153	rBV	16281	29459	1.21%	0.130%
19	8.135	2179	2191	2231	rBV2	1045214	2265668	92.98%	9.981%
20	8.891	2414	2426	2430	rBV	955325	1427743	58.59%	6.290%
21	8.920	2431	2435	2458	rVB	1255124	1855933	76.17%	8.176%
22	9.174	2499	2514	2529	rVB6	22595	51897	2.13%	0.229%
23	9.852	2712	2725	2728	rBV6	12094	25985	1.07%	0.114%
24	10.257	2839	2851	2871	rBV	391713	657915	27.00%	2.898%
25	10.421	2892	2902	2915	rBV2	46451	89802	3.69%	0.396%
26	10.495	2915	2925	2935	rVB2	12735	28015	1.15%	0.123%
27	11.196	3131	3143	3153	rBV9	20528	47651	1.96%	0.210%
28	11.289	3160	3172	3198	rBV2	1086859	2074656	85.14%	9.140%
29	11.572	3248	3260	3273	rBV2	97388	170204	6.99%	0.750%
30	11.665	3275	3289	3306	rVV	1104252	1788671	73.41%	7.880%
31	12.090	3414	3421	3432	rVB6	28191	46407	1.90%	0.204%
32	12.289	3475	3483	3491	rBV5	19332	35241	1.45%	0.155%
33	12.389	3505	3514	3526	rVV3	52136	86390	3.55%	0.381%

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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

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
Title : TRACE VOA SOM01.0

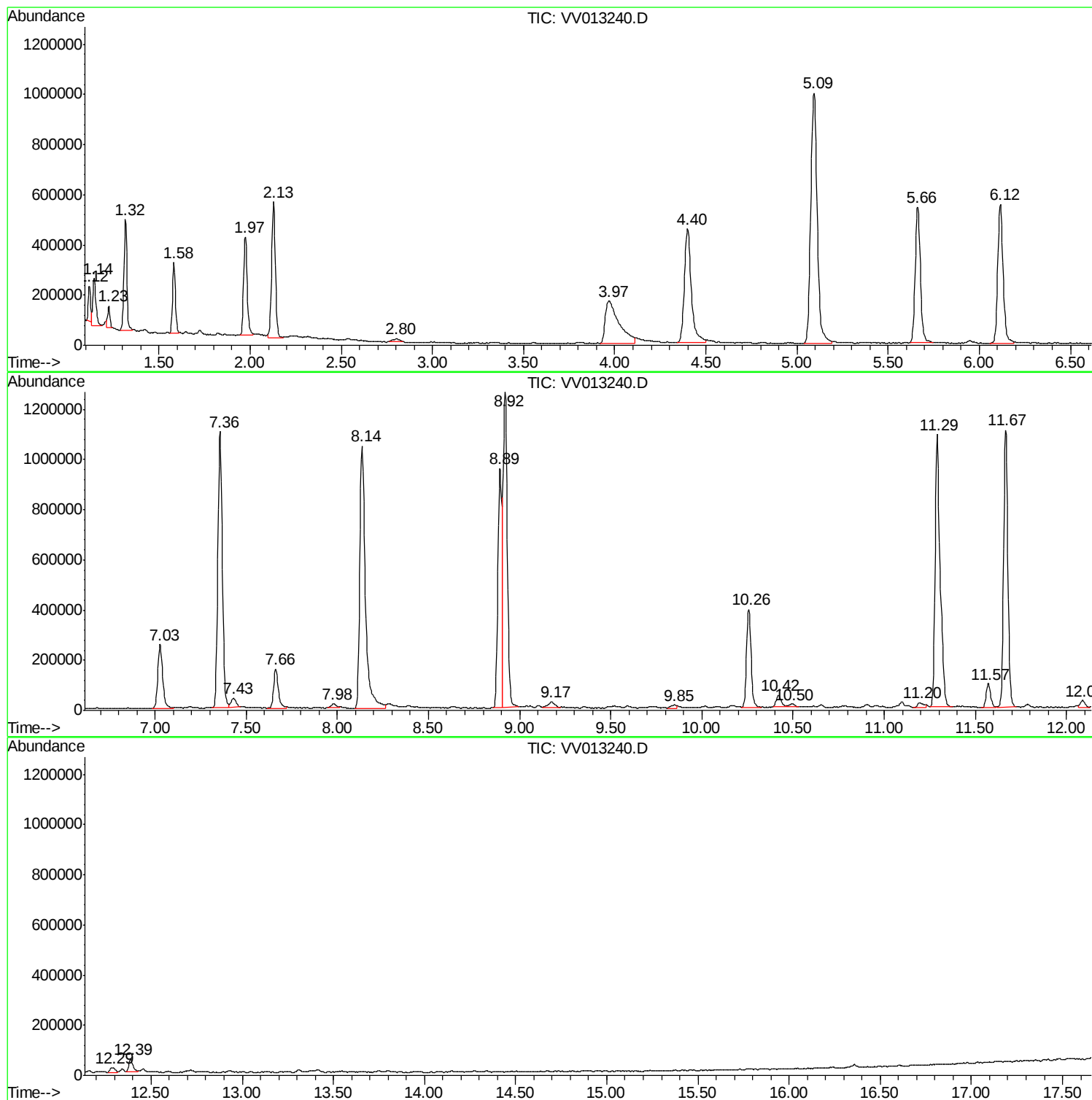
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
Quant Title : TRACE VOA SOM01.0

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



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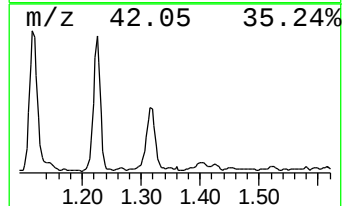
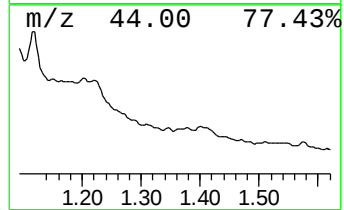
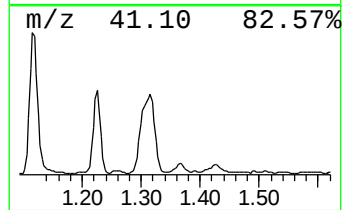
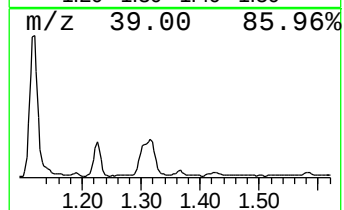
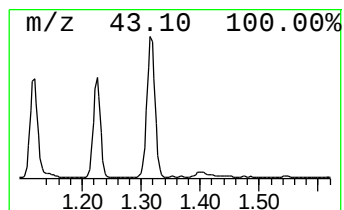
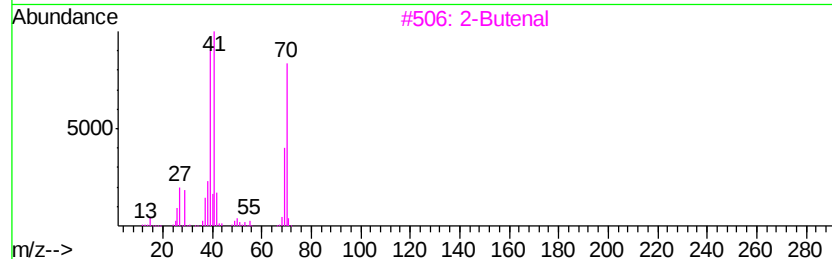
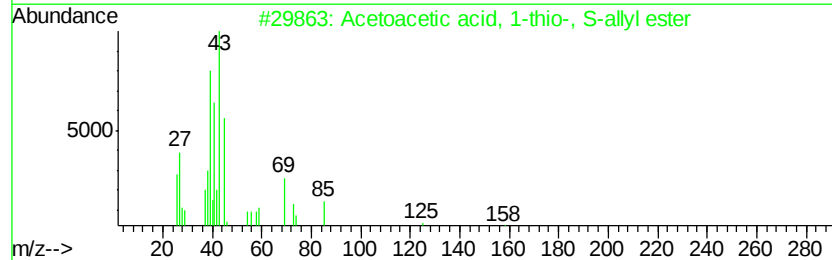
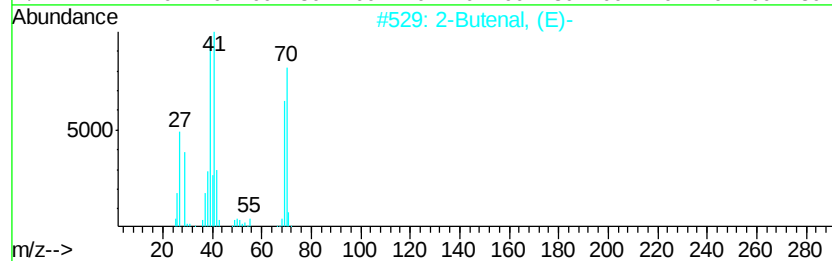
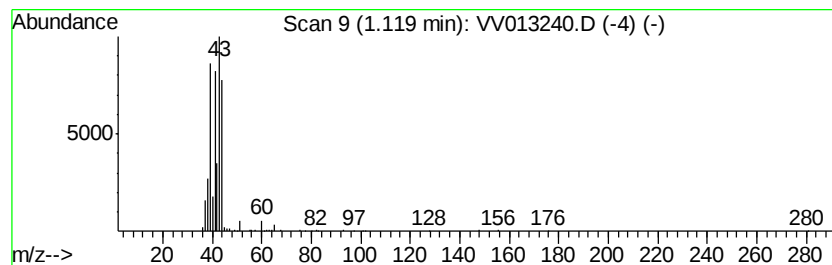
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Butenal, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	0.57 ug/L	122833	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenal, (E)-	70	C4H6O	000123-73-9	64
2			Acetoacetic acid, 1-thio-, S-all...	158	C7H10O2S	015780-65-1	39
3			2-Butenal	70	C4H6O	004170-30-3	38
4			3-Butenoic acid	86	C4H6O2	000625-38-7	36
5			1-Methoxy-1-buten-3-yne	82	C5H6O	002798-73-4	36



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ClientSampleId :
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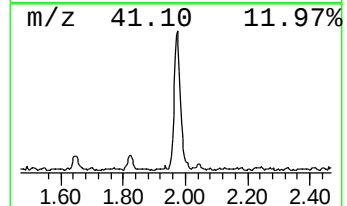
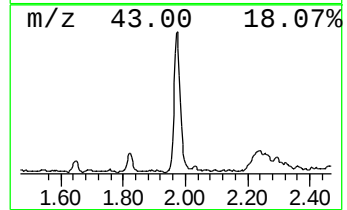
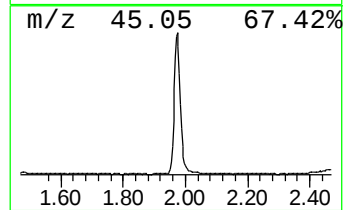
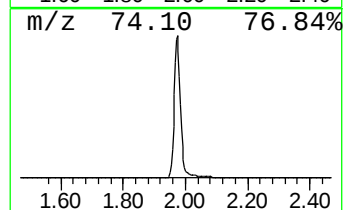
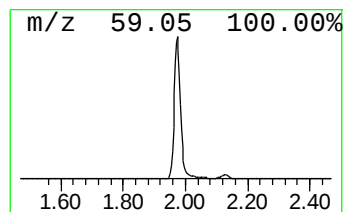
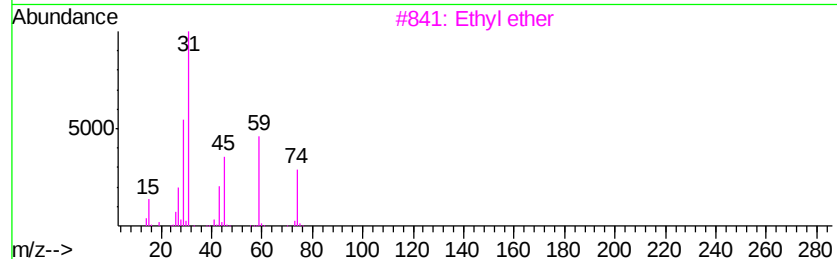
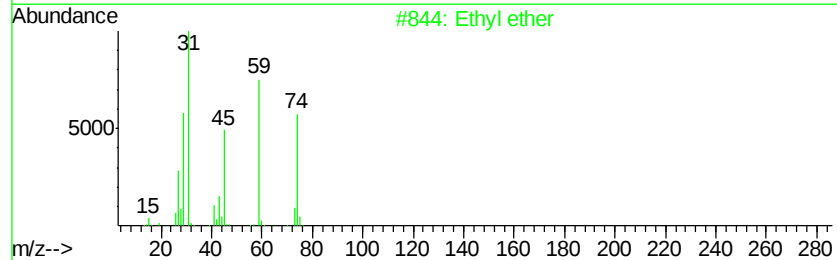
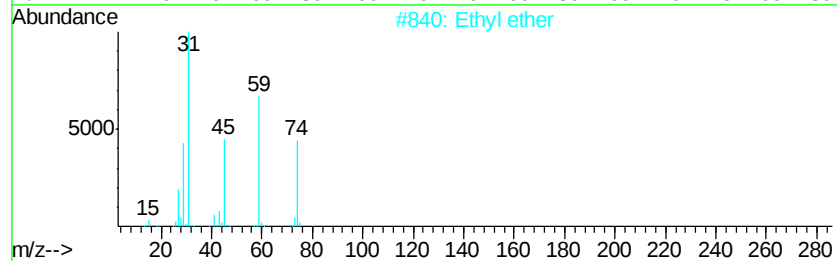
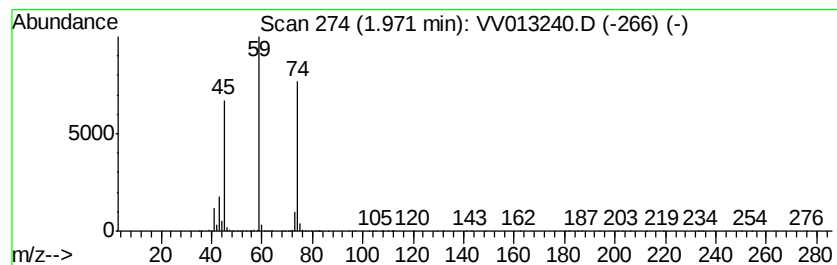
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.97	2.50 ug/L	538489	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl ether	74	C4H10O	000060-29-7	91
2		Ethyl ether	74	C4H10O	000060-29-7	90
3		Ethyl ether	74	C4H10O	000060-29-7	83
4		Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	74
5		Ethyl ether	74	C4H10O	000060-29-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Butenal, (E)-	1.12	0.6	ug/L	122833	1	5.66	1078120	5.0
Ethyl ether	1.97	2.5	ug/L	538489	1	5.66	1078120	5.0