

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021419\
 Data File : VU029448.D
 Acq On : 14 Feb 2019 11:26
 Operator : JC/SP
 Sample : K1438-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXB4

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\SOMUTR021219WMA.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	1.180	22	28	36	rBV2	20906	20609	3.07%	0.312%
2	1.396	88	95	105	rBV	95230	100117	14.90%	1.518%
3	1.556	140	145	153	rVB5	6770	9801	1.46%	0.149%
4	1.679	176	183	196	rVB	83159	104252	15.52%	1.581%
5	2.273	357	368	378	rBV	182022	276954	41.22%	4.199%
6	2.328	379	385	400	rVB2	13960	25140	3.74%	0.381%
7	2.453	413	424	440	rBV	84183	160170	23.84%	2.428%
8	2.698	494	500	512	rVB2	12469	19489	2.90%	0.295%
9	4.190	950	964	991	rBV	87709	242917	36.16%	3.683%
10	4.646	1086	1106	1129	rBV	110013	262772	39.11%	3.984%
11	5.334	1295	1320	1335	rBV2	219537	596690	88.81%	9.046%
12	5.405	1336	1342	1357	rVB2	17009	34764	5.17%	0.527%
13	5.884	1475	1491	1512	rBV	217724	428268	63.75%	6.493%
14	6.328	1615	1629	1652	rBV	136278	275791	41.05%	4.181%
15	7.225	1897	1908	1927	rBV	80314	146691	21.83%	2.224%
16	7.395	1950	1961	1976	rVB3	22568	42765	6.37%	0.648%
17	7.563	1998	2013	2030	rBV	309251	543766	80.94%	8.244%
18	7.636	2031	2036	2048	rVB	6453	10646	1.58%	0.161%
19	7.849	2091	2102	2120	rBV2	47182	85017	12.65%	1.289%
20	8.180	2192	2205	2215	rBV2	3898	8664	1.29%	0.131%
21	8.312	2235	2246	2286	rBV	371541	671843	100.00%	10.186%
22	9.087	2475	2487	2515	rBV	310643	524793	78.11%	7.956%
23	9.251	2526	2538	2548	rBV	28444	47410	7.06%	0.719%
24	9.370	2565	2575	2592	rBV	151545	257915	38.39%	3.910%
25	9.778	2690	2702	2717	rBV	86875	144825	21.56%	2.196%
26	10.431	2891	2905	2917	rBV	115013	187336	27.88%	2.840%
27	10.604	2950	2959	2970	rVB2	6980	12271	1.83%	0.186%
28	11.482	3219	3232	3257	rBV	352176	571566	85.07%	8.665%
29	11.746	3301	3314	3336	rBV2	43244	86110	12.82%	1.305%
30	11.858	3336	3349	3372	rVB	321082	540984	80.52%	8.202%
31	12.215	3453	3460	3472	rVB5	5282	7830	1.17%	0.119%
32	12.479	3526	3542	3551	rBV6	4570	11238	1.67%	0.170%
33	12.578	3557	3573	3589	rBV5	12318	26173	3.90%	0.397%
34	12.897	3664	3672	3675	rBV4	6336	8480	1.26%	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	12.935	3678	3684	3703	rVB3	13560	33229	4.95%	0.504%
36	13.057	3712	3722	3733	rBV10	5435	11293	1.68%	0.171%
37	13.517	3855	3865	3876	rBV10	5376	9979	1.49%	0.151%
38	14.276	4090	4101	4109	rBV	5456	9058	1.35%	0.137%
39	14.900	4286	4295	4306	rBV3	10366	16050	2.39%	0.243%
40	15.778	4560	4568	4578	rVB4	14536	22365	3.33%	0.339%

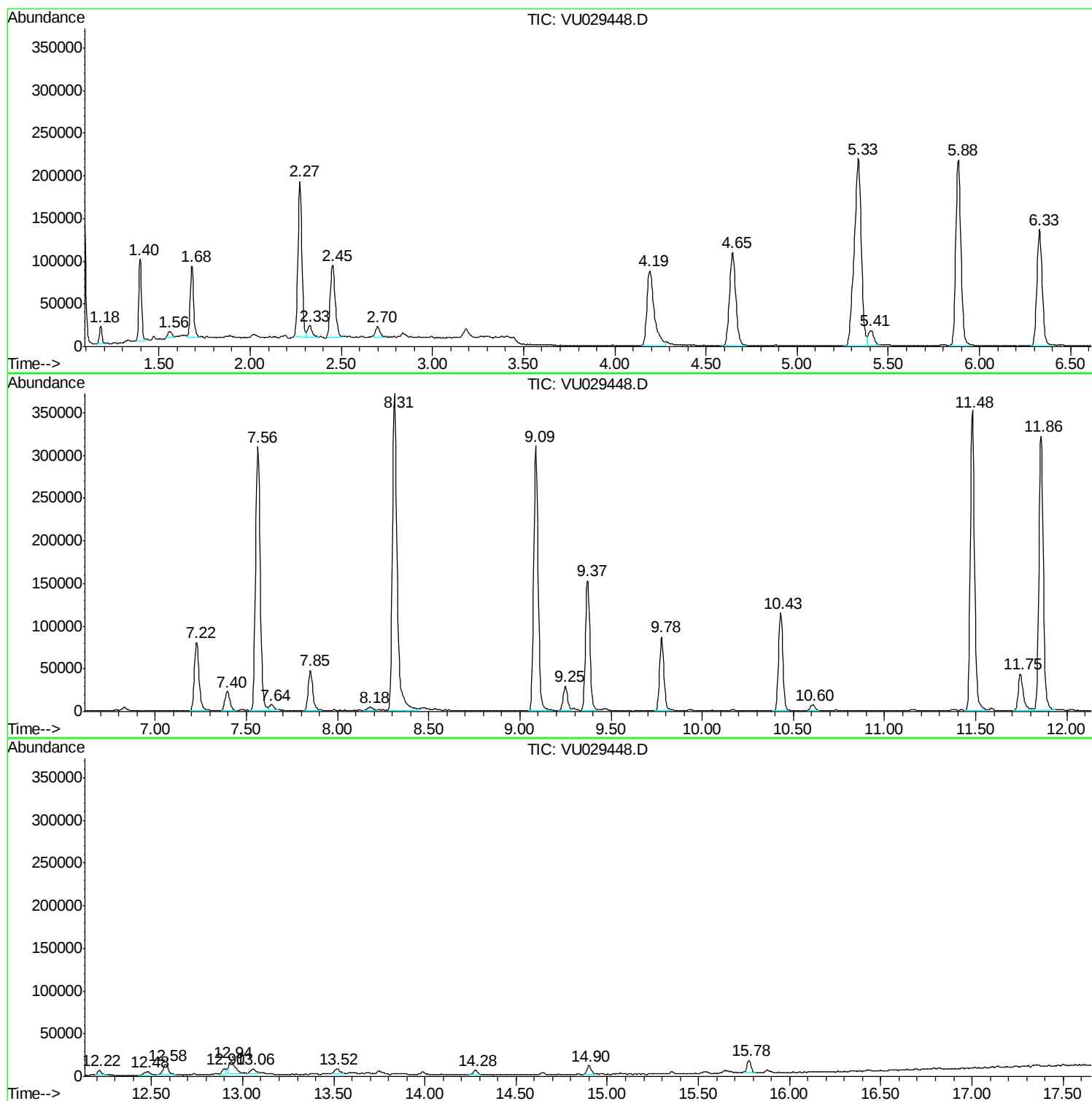
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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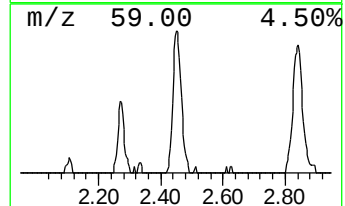
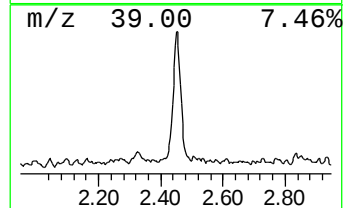
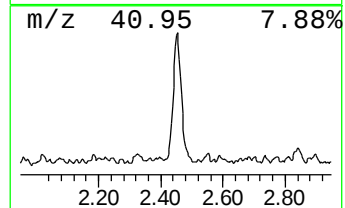
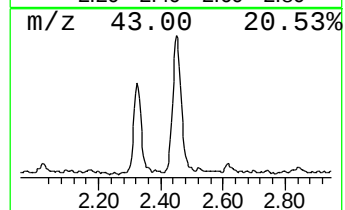
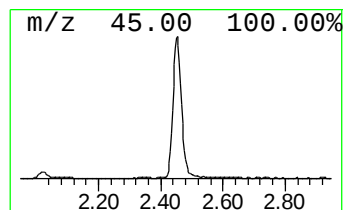
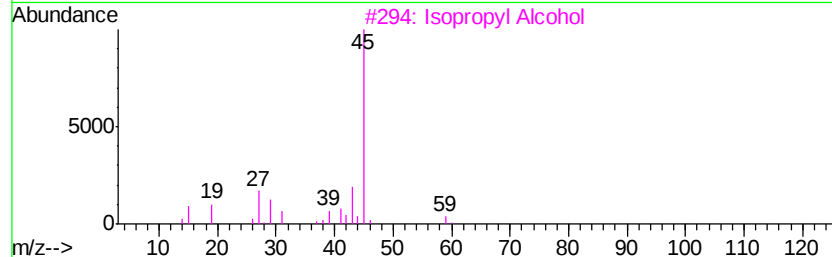
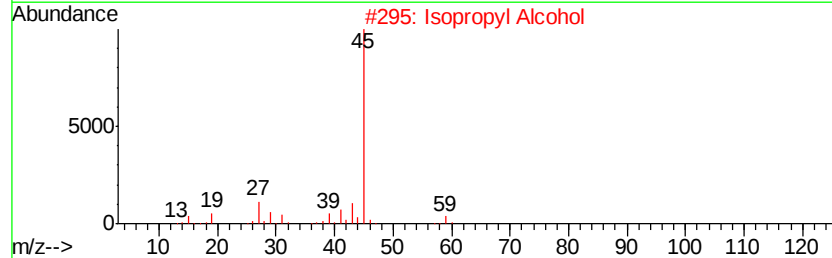
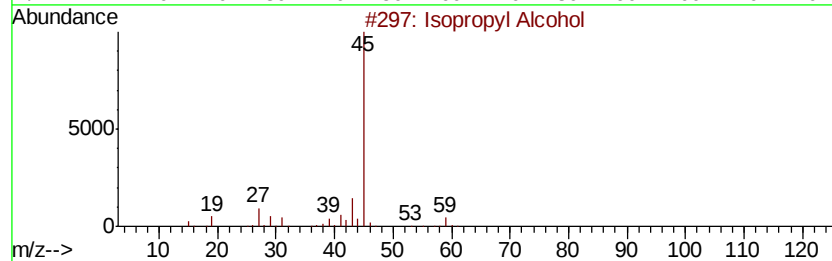
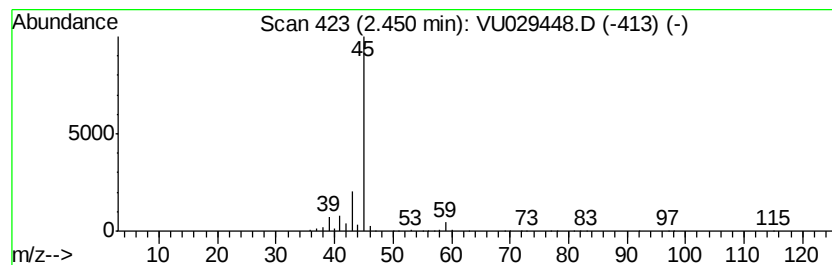
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	1.87 ug/L	160170	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	90
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	83
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	83
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
5		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40



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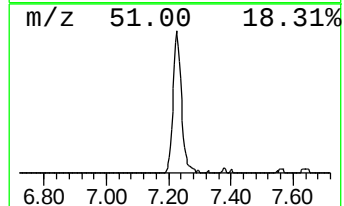
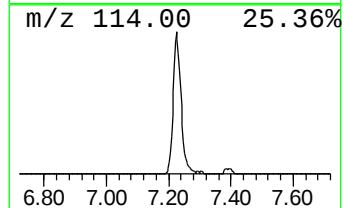
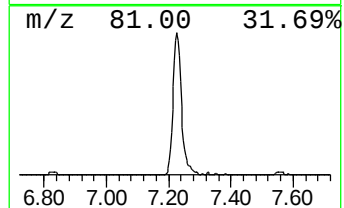
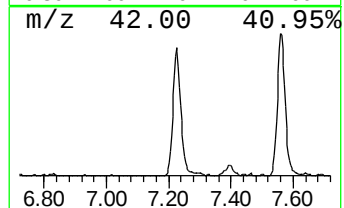
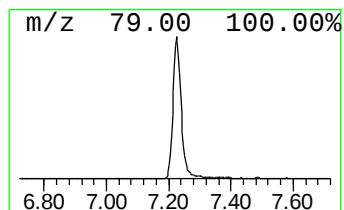
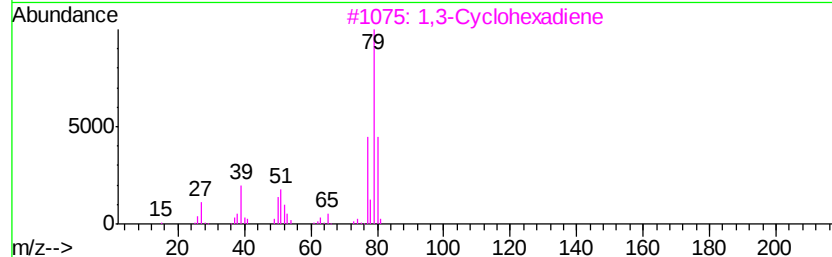
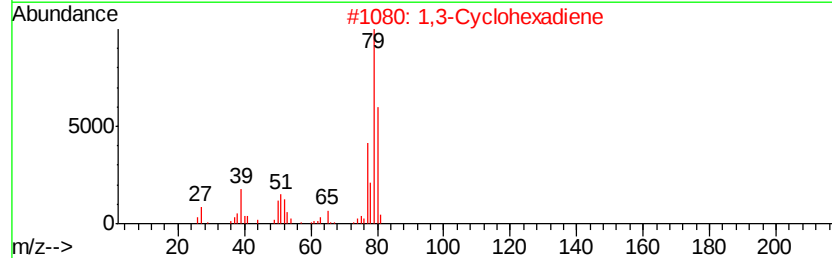
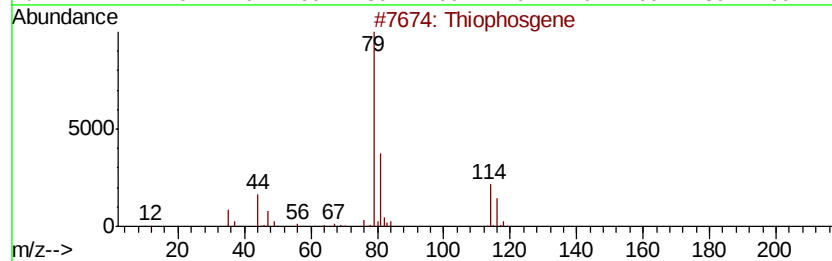
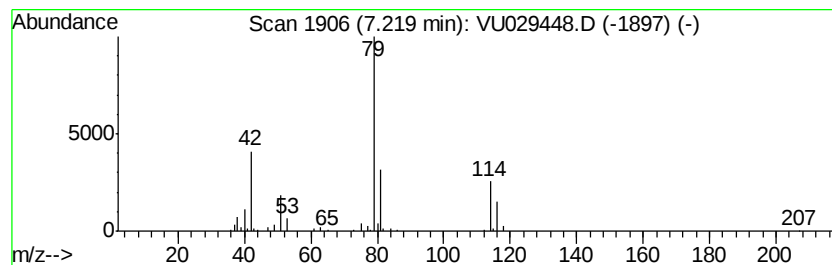
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.22 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	1.71 ug/L	146691	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiophosgene	114	CCl2S	000463-71-8	42
2		1,3-Cyclohexadiene	80	C6H8	000592-57-4	37
3		1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
4		1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
5		3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	9



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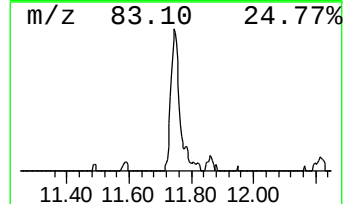
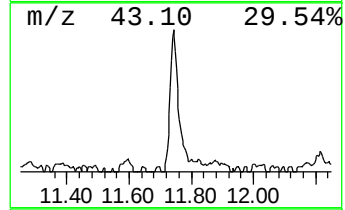
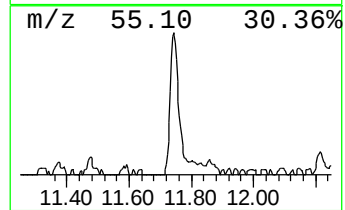
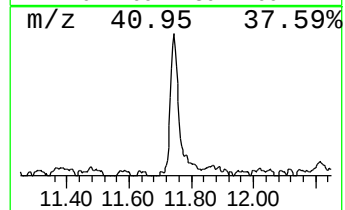
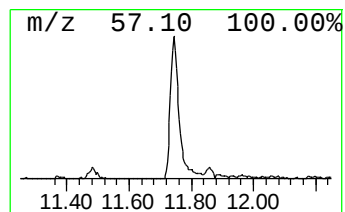
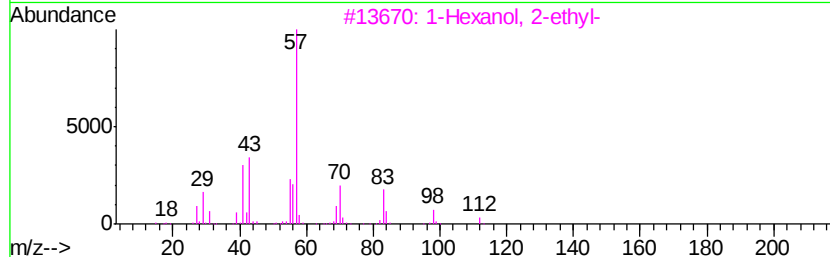
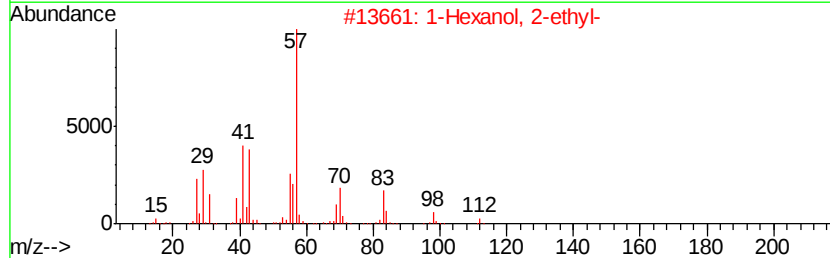
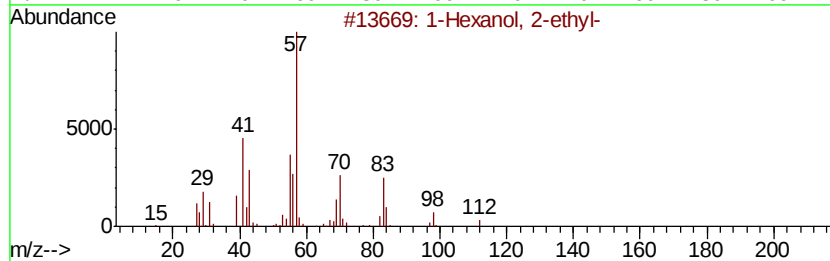
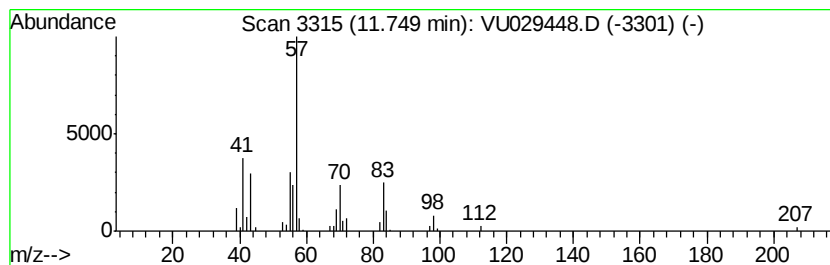
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	0.75 ug/L	86110	1,4-Dichlorobenzene-d4	11.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
5			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.45	1.9	ug/L	160170	1	5.88	428268	5.0
unknown7.22	7.22	1.7	ug/L	146691	1	5.88	428268	5.0
1-Hexanol, 2-ethyl-	11.75	0.8	ug/L	86110	3	11.48	571566	5.0