

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070218\
 Data File : VV006535.D
 Acq On : 02 Jul 2018 17:29
 Operator : SY/MD
 Sample : J3792-13
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB0H8

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\SOMVTR062518WMA.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	1.029	28	43	67	rBV	4063952	4593389	100.00%	31.301%
2	1.315	123	132	150	rVB	137696	175536	3.82%	1.196%
3	1.582	203	215	233	rVB	123990	160108	3.49%	1.091%
4	2.131	375	386	397	rBV	248538	347584	7.57%	2.369%
5	3.231	717	728	744	rVB	31709	66569	1.45%	0.454%
6	3.970	940	958	1021	rBV3	170198	585484	12.75%	3.990%
7	4.408	1077	1094	1118	rBV	160476	395022	8.60%	2.692%
8	5.099	1292	1309	1322	rBV2	416508	962258	20.95%	6.557%
9	5.671	1471	1487	1508	rBV	330459	641890	13.97%	4.374%
10	6.125	1613	1628	1652	rBV	225195	452131	9.84%	3.081%
11	7.038	1898	1912	1929	rBV	98784	172829	3.76%	1.178%
12	7.366	1999	2014	2029	rBV	473297	812943	17.70%	5.540%
13	7.671	2096	2109	2126	rBV2	57843	105249	2.29%	0.717%
14	8.144	2239	2256	2292	rBV2	444182	919293	20.01%	6.264%
15	8.903	2479	2492	2496	rBV	475182	763240	16.62%	5.201%
16	8.928	2496	2500	2529	rVB	557245	854075	18.59%	5.820%
17	9.109	2546	2556	2567	rBV	157495	238973	5.20%	1.628%
18	9.276	2592	2608	2629	rBV	74122	131892	2.87%	0.899%
19	10.269	2905	2917	2933	rBV	145117	226258	4.93%	1.542%
20	11.301	3226	3238	3242	rBV	479271	751330	16.36%	5.120%
21	11.584	3314	3326	3344	rBV3	119885	276532	6.02%	1.884%
22	11.678	3344	3355	3382	rVB2	484393	923011	20.09%	6.290%
23	12.067	3462	3476	3496	rBV	32851	62613	1.36%	0.427%
24	12.401	3561	3580	3594	rBV9	19965	56916	1.24%	0.388%

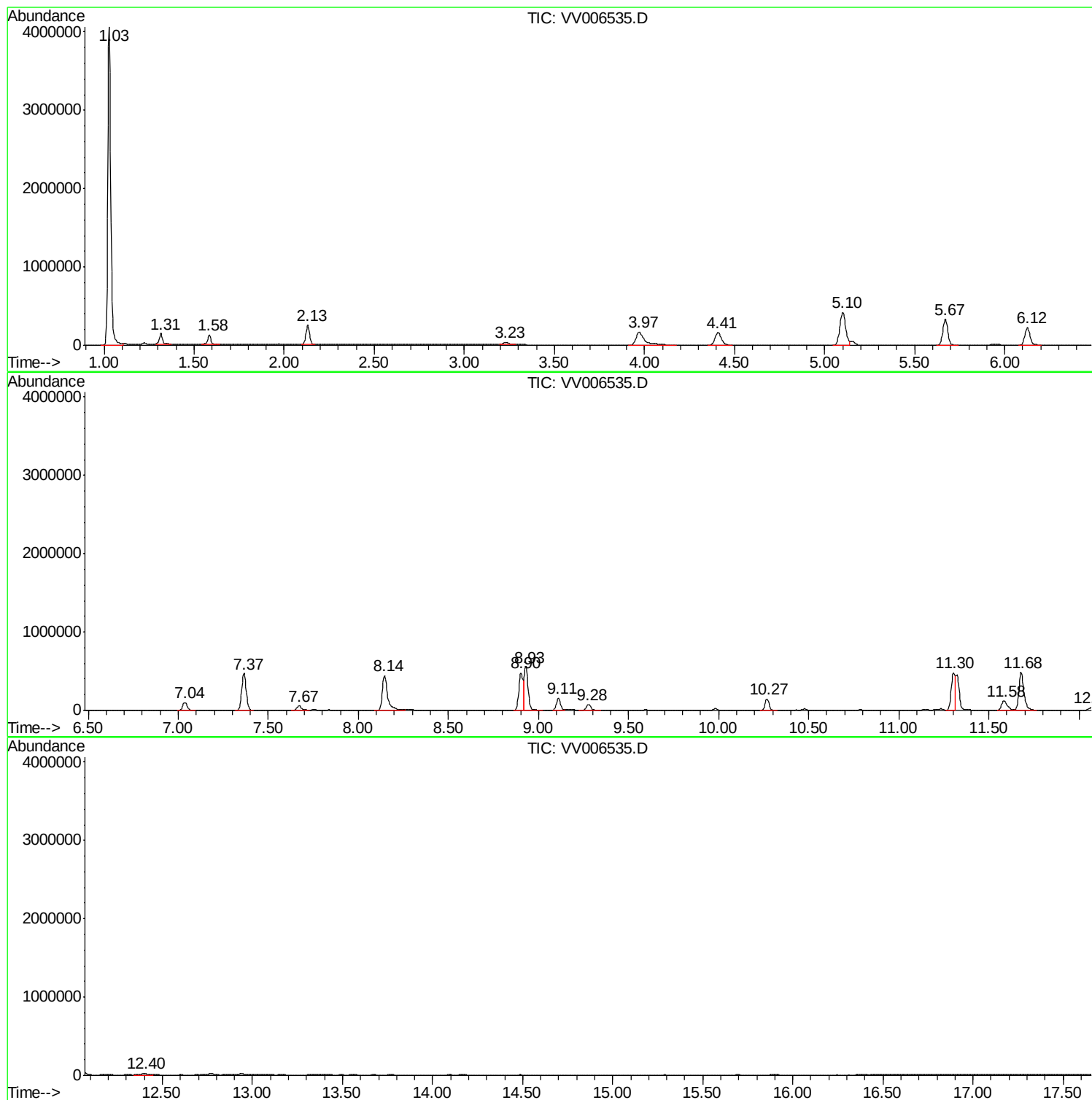
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0

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



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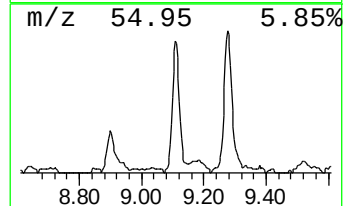
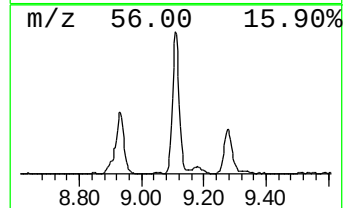
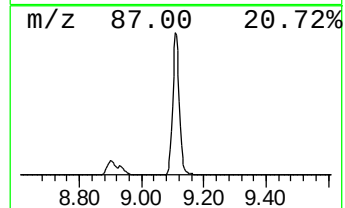
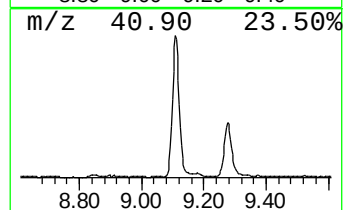
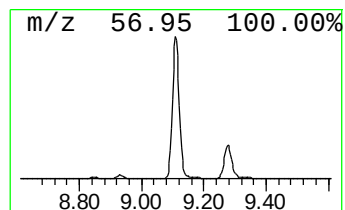
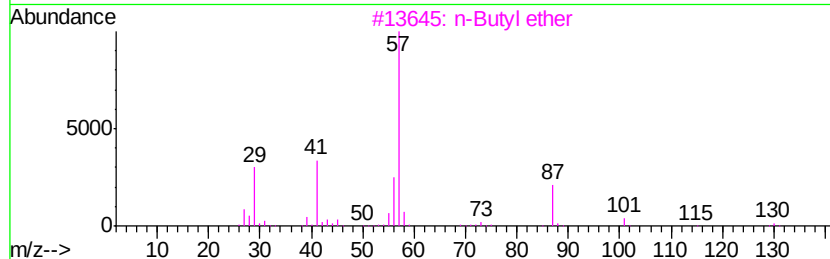
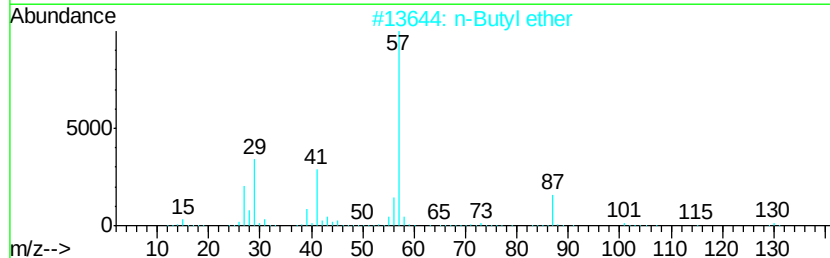
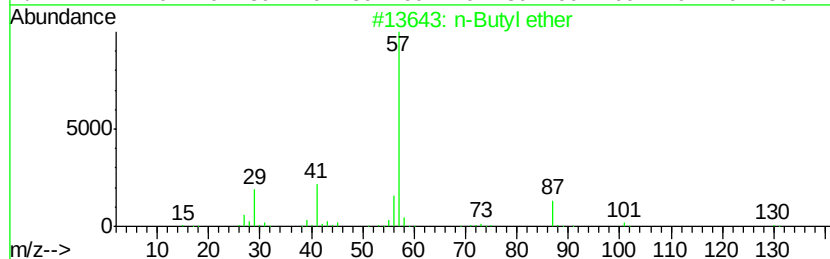
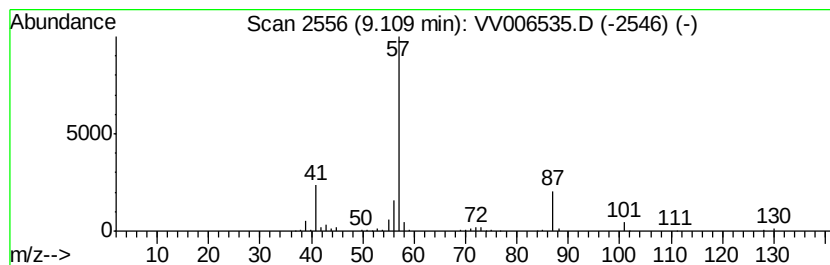
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 n-Butyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.11	1.57 ug/L	238973	Chlorobenzene-d5	8.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Butyl ether	130	C8H18O	000142-96-1	72	
2	n-Butyl ether	130	C8H18O	000142-96-1	72	
3	n-Butyl ether	130	C8H18O	000142-96-1	64	
4	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	50	
5	Oxalic acid, butyl isobutyl ester	202	C10H18O4	1000309-36-9	43	



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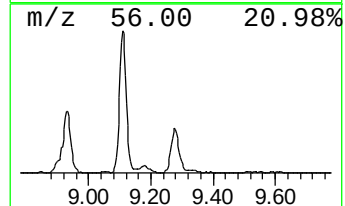
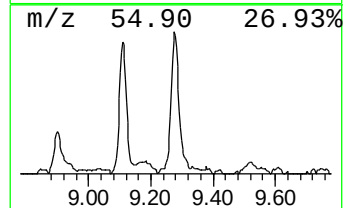
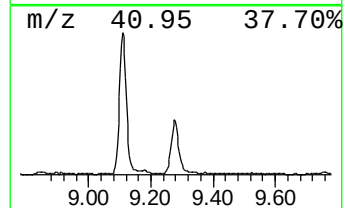
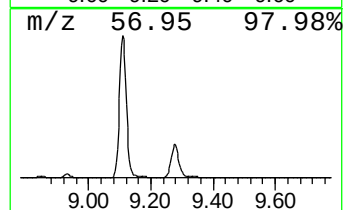
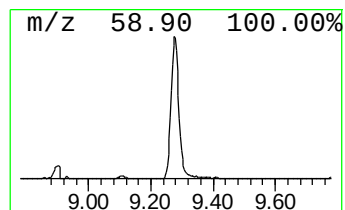
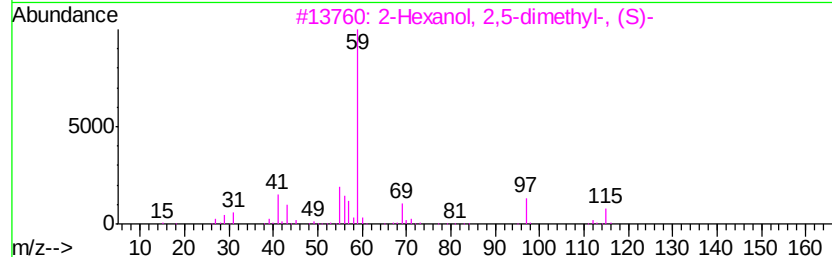
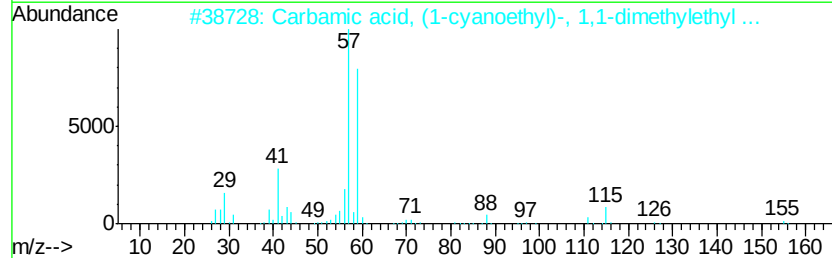
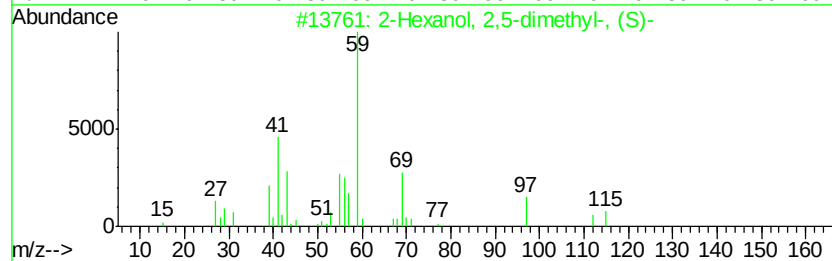
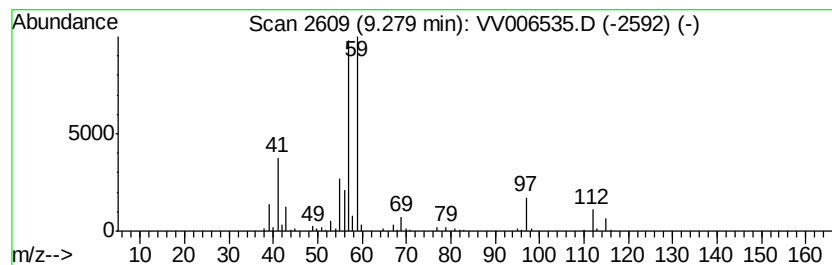
Instrument :
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ClientSampleId :
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TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Hexanol, 2,5-dimethyl-, (S)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.28	0.86 ug/L	131892	Chlorobenzene-d5	8.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	72
2	Carbamic acid, (1-cyanoethyl)-, ...	170	C8H14N2O2	100927-09-1	64
3	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	56
4	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	49
5	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	47



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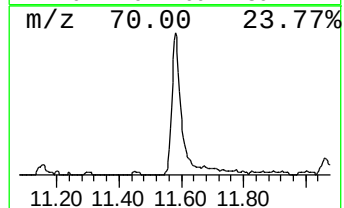
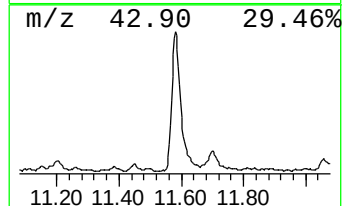
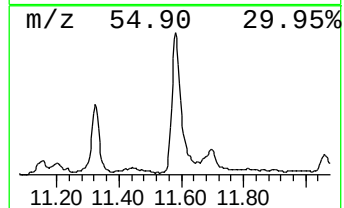
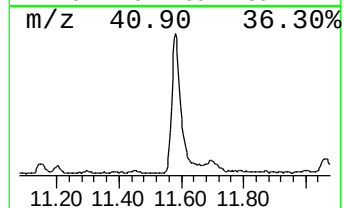
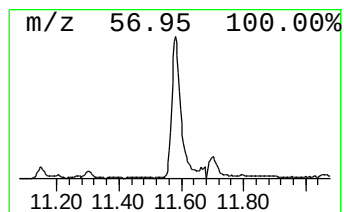
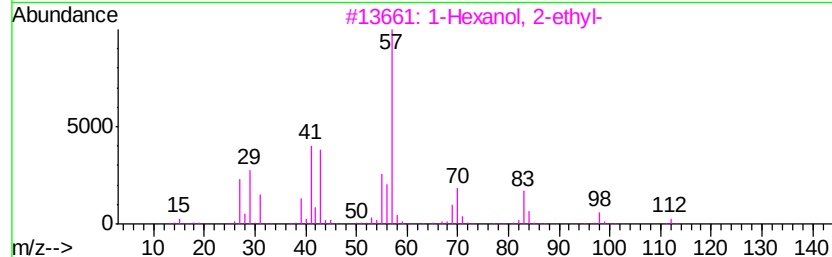
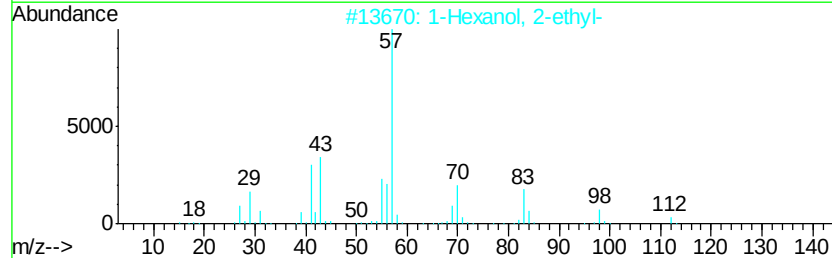
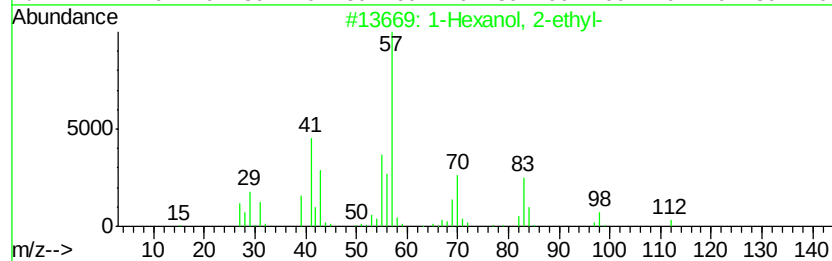
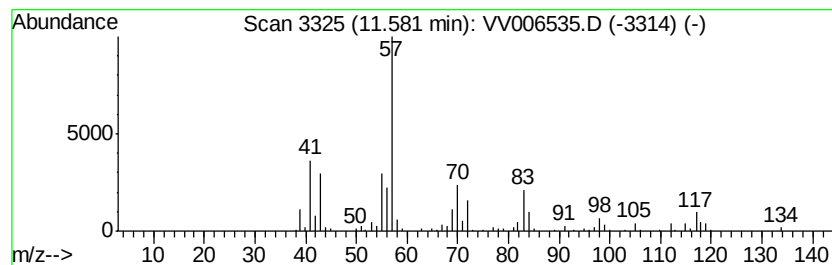
Instrument :
MSVOA_V
ClientSampled :
DB0H8

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Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.58	1.84 ug/L	276532	1,4-Dichlorobenzene-d4	11.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4	2-Propyl-1-pentanol, pentafluoro...	276	C11H17F5O2	1000365-51-2	47
5	Trichloroacetic acid butyl ester	218	C6H9Cl3O2	003657-07-6	43



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Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Butyl ether	9.11	1.6	ug/L	238973	2	8.90	763240	5.0
2-Hexanol, 2,5-di...	9.28	0.9	ug/L	131892	2	8.90	763240	5.0
1-Hexanol, 2-ethyl-	11.58	1.8	ug/L	276532	3	11.30	751330	5.0