

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062219\
 Data File : VV011712.D
 Acq On : 22 Jun 2019 03:49
 Operator : SY/MD
 Sample : K3479-04
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAP01

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\SOMVTR062119WMA.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	28	rVB2	38946	48958	6.73%	0.911%
2	1.248	46	49	59	rVB	9111	9029	1.24%	0.168%
3	1.312	61	69	76	rVB2	75234	85855	11.80%	1.598%
4	1.579	145	152	160	rVB	60543	67638	9.30%	1.259%
5	2.122	311	321	333	rVB	127023	179041	24.61%	3.333%
6	3.971	881	896	936	rBV	67186	279680	38.44%	5.207%
7	4.399	1011	1029	1051	rBV	99506	255735	35.15%	4.761%
8	5.090	1228	1244	1276	rBV3	253310	616507	84.74%	11.477%
9	5.662	1407	1422	1443	rBV	204818	409165	56.24%	7.617%
10	6.116	1548	1563	1580	rBV	147820	301864	41.49%	5.620%
11	7.029	1833	1847	1866	rBV	57882	107282	14.75%	1.997%
12	7.357	1936	1949	1965	rBV	254276	444961	61.16%	8.283%
13	7.434	1965	1973	1981	rVB2	9274	15425	2.12%	0.287%
14	7.666	2031	2045	2060	rBV2	34995	64902	8.92%	1.208%
15	8.138	2180	2192	2221	rBV	385754	727530	100.00%	13.544%
16	8.289	2229	2239	2252	rVB7	7811	13933	1.92%	0.259%
17	8.894	2414	2427	2447	rBV	295298	488564	67.15%	9.095%
18	9.180	2508	2516	2523	rBV3	6011	9581	1.32%	0.178%
19	9.276	2537	2546	2556	rBV3	3938	7793	1.07%	0.145%
20	10.055	2781	2788	2798	rVB7	4597	7339	1.01%	0.137%
21	10.260	2840	2852	2869	rBV	111940	176702	24.29%	3.290%
22	11.196	3137	3143	3156	rVB10	5578	9745	1.34%	0.181%
23	11.292	3162	3173	3192	rBV	259186	417041	57.32%	7.764%
24	11.489	3224	3234	3248	rVB6	13300	28903	3.97%	0.538%
25	11.572	3248	3260	3278	rBV	48832	89341	12.28%	1.663%
26	11.672	3280	3291	3303	rVV	244419	389551	53.54%	7.252%
27	11.842	3334	3344	3354	rBV10	10032	23075	3.17%	0.430%
28	12.058	3404	3411	3422	rVB8	4884	7859	1.08%	0.146%
29	12.125	3423	3432	3440	rVV	13637	21083	2.90%	0.392%
30	12.389	3504	3514	3525	rBV4	14470	22954	3.16%	0.427%
31	13.646	3891	3905	3919	rBV2	27456	44625	6.13%	0.831%

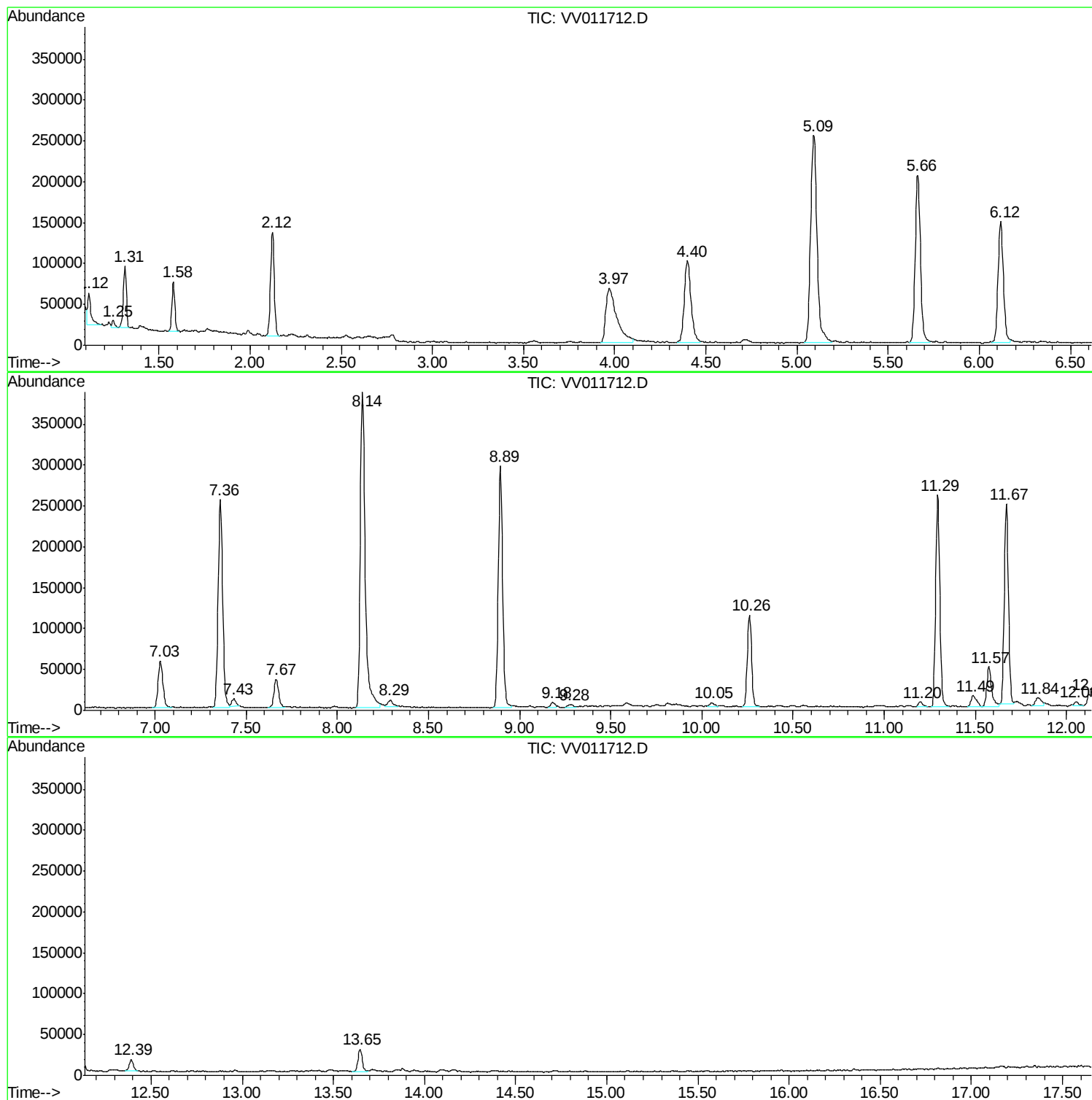
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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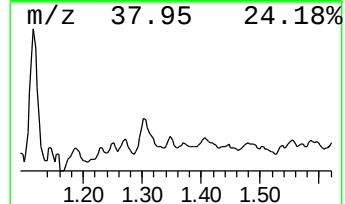
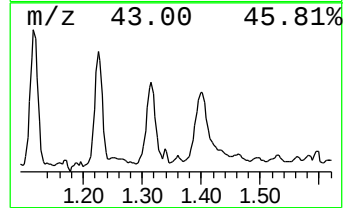
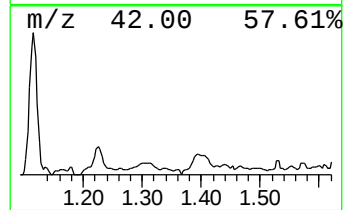
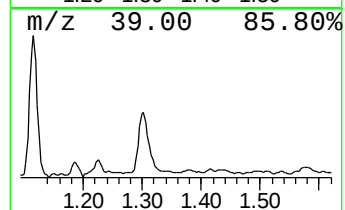
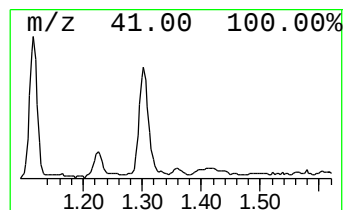
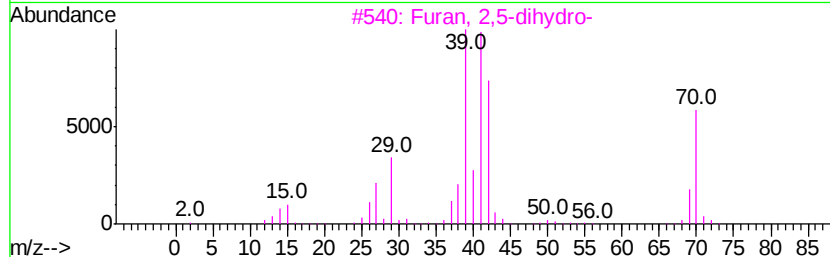
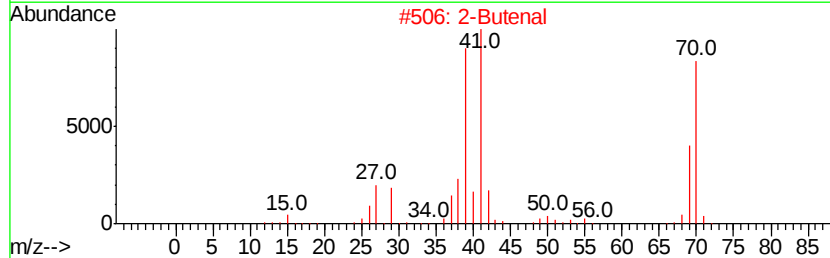
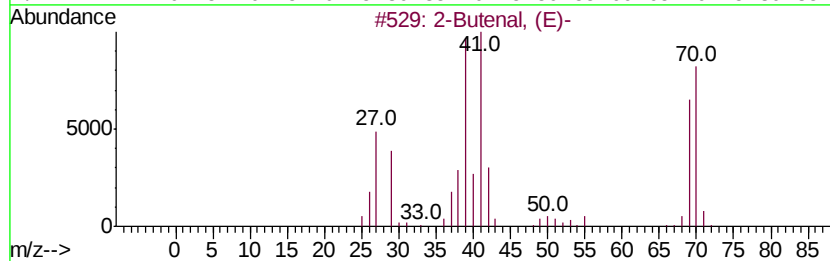
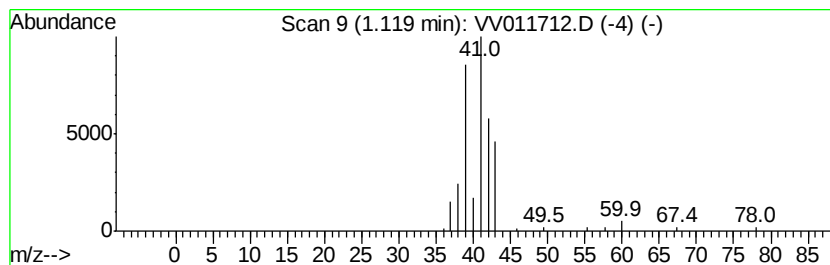
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 2-Butenal, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	0.60 ug/L	48958	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenal, (E)-	70	C4H6O	000123-73-9	78
2			2-Butenal	70	C4H6O	004170-30-3	43
3			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	39
4			Propene	42	C3H6	000115-07-1	9
5			2-Butenenitrile	67	C4H5N	004786-20-3	9



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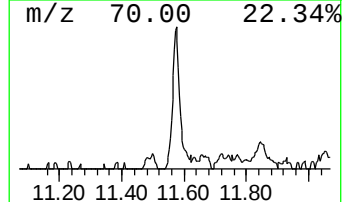
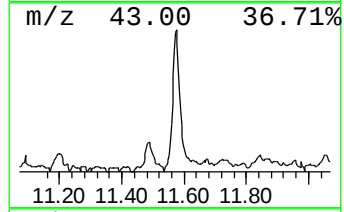
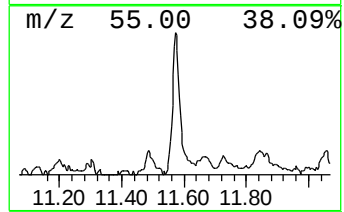
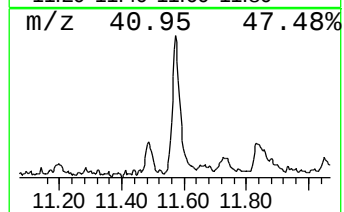
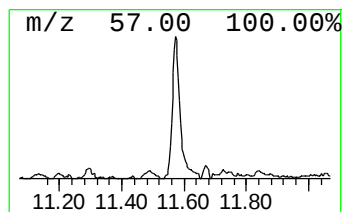
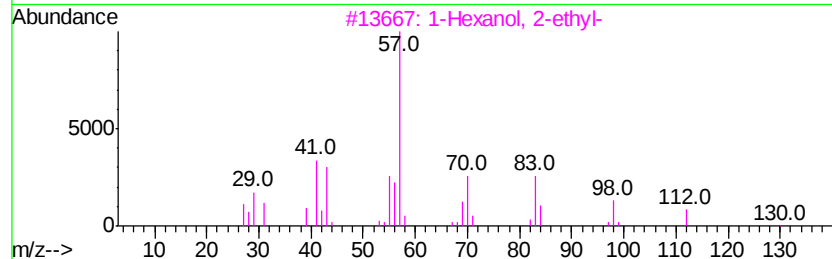
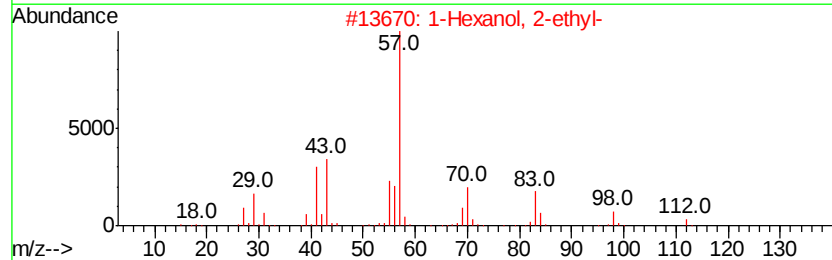
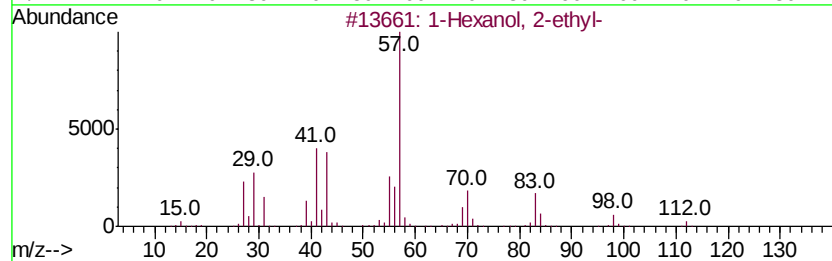
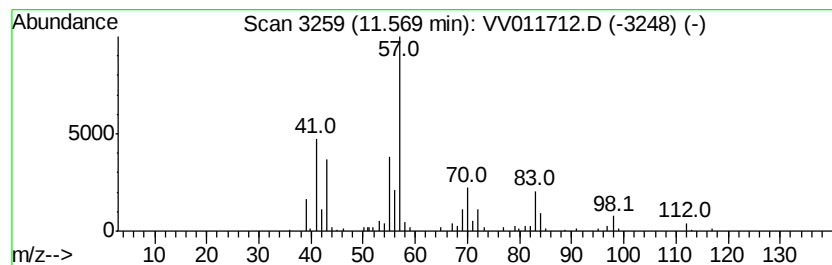
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	1.07 ug/L	89341	1,4-Dichlorobenzene-d4	11.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
5			Heptane, 3-ethyl-	128	C9H20	015869-80-4	43



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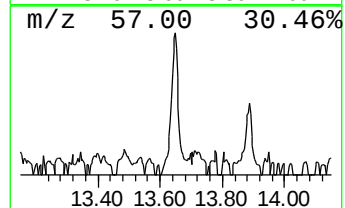
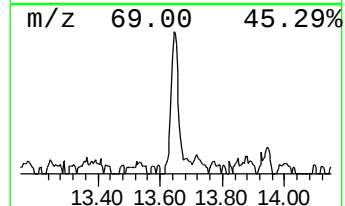
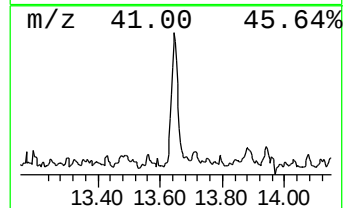
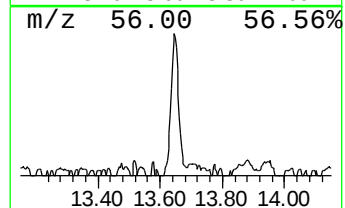
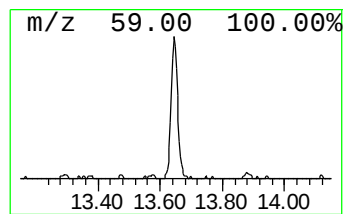
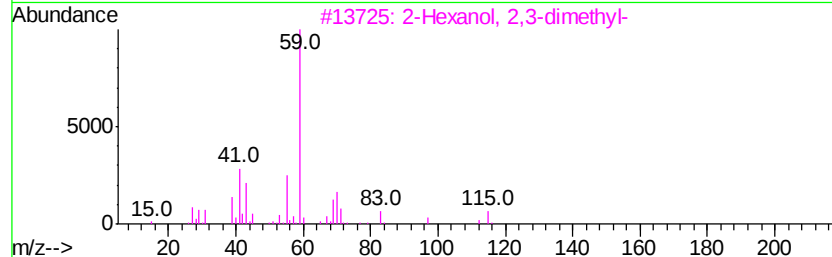
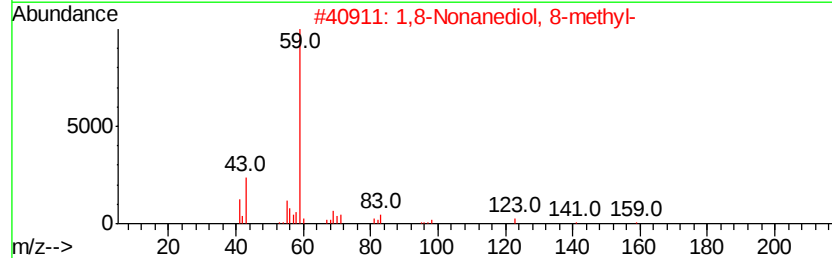
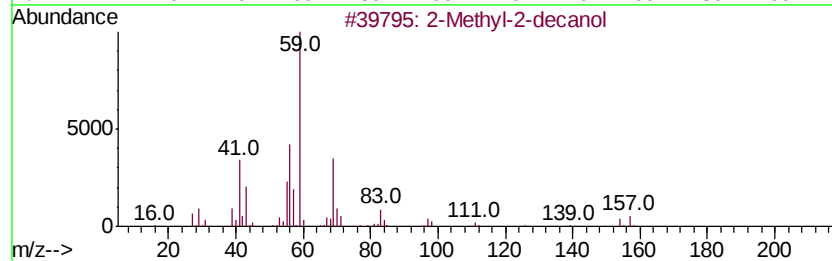
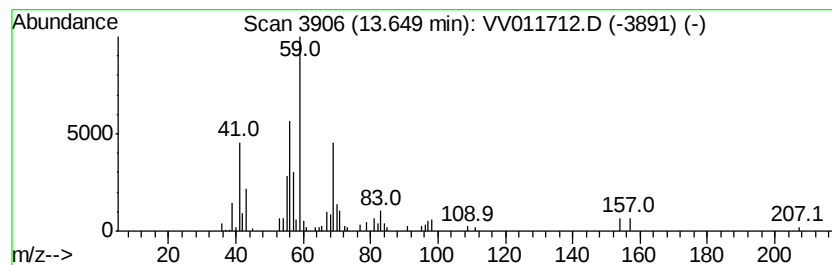
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 2-Methyl-2-decanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	0.54 ug/L	44625	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methyl-2-decanol	172	C11H24O	003396-02-9	83
2		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	53
3		2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	47
4		4-Decene, 9-methyl-, (E)-	154	C11H22	062338-49-2	41
5		2-Decene, 9-methyl-, (Z)-	154	C11H22	074630-24-3	35



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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
2-Butenal, (E)-	1.12	0.6	ug/L	48958	1	5.66	409165	5.0
1-Hexanol, 2-ethyl-	11.57	1.1	ug/L	89341	3	11.29	417041	5.0
2-Methyl-2-decanol	13.65	0.5	ug/L	44625	3	11.29	417041	5.0