LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062219\
Data File : VV011713.D
Acq On : 22 Jun 2019 04:14
Operator : SY/MD
Sample : K3479-08
Misc : 25ML/MSVOA V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAP05

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\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	22	rVB	41578	49662	6.88%	0.899%
2	1.312	61	69	80	rVB2	76066	92325	12.80%	1.672%
3	1.579	145	152	162	rVB	61774	70357	9.75%	1.274%
4	2.123	311	321	332	rVB	134755	188983	26.19%	3.423%
5	3.968	881	895	934	rBV	69206	275148	38.13%	4.984%
6	4.399	1011	1029	1050	rBV	97142	255204	35.37%	4.622%
7	5.090	1227	1244	1274	rBV2	258537	628170	87.06%	11.378%
8	5.663	1406	1422	1444	rBV	223767	443689	61.49%	8.036%
9	6.116	1548	1563	1581	rBV	148737	301090	41.73%	5.453%
10	7.029	1835	1847	1860	rBV2	59515	106899	14.82%	1.936%
11	7.357	1936	1949	1965	rBV	267375	466460	64.65%	8.449%
12	7.431	1965	1972	1986	rVB3	10551	20160	2.79%	0.365%
13	7.666	2032	2045	2061	rBV	35293	63312	8.77%	1.147%
14	8.138	2179	2192	2218	rBV	393219	721536	100.00%	13.069%
15	8.289	2233	2239	2249	rVB10	6791	9956	1.38%	0.180%
16	8.894	2410	2427	2442	rBV	326431	533982	74.01%	9.672%
17	10.260	2839	2852	2868	rBV	112790	179756	24.91%	3.256%
18	11.193	3134	3142	3156	rBV8	6148	12475	1.73%	0.226%
19	11.293	3162	3173	3193	rBV	288080	453264	62.82%	8.210%
20	11.485	3224	3233	3250	rBV7	13786	30400	4.21%	0.551%
21	11.572	3250	3260	3277	rBV	48692	88825	12.31%	1.609%
22	11.669	3279	3290	3304	rVV	258327	405261	56.17%	7.340%
23	11.839	3335	3343	3353	rBV10	8462	20335	2.82%	0.368%
24	12.051	3402	3409	3419	rBV8	5692	10167	1.41%	0.184%
25	12.125	3422	3432	3441	rBV2	15111	23857	3.31%	0.432%
26	12.392	3503	3515	3526	rBV6	13597	24384	3.38%	0.442%
27	13.646	3896	3905	3918	rBV	29409	45491	6.30%	0.824%

Sum of corrected areas: 5521148

LSC Report - Integrated Chromatogram

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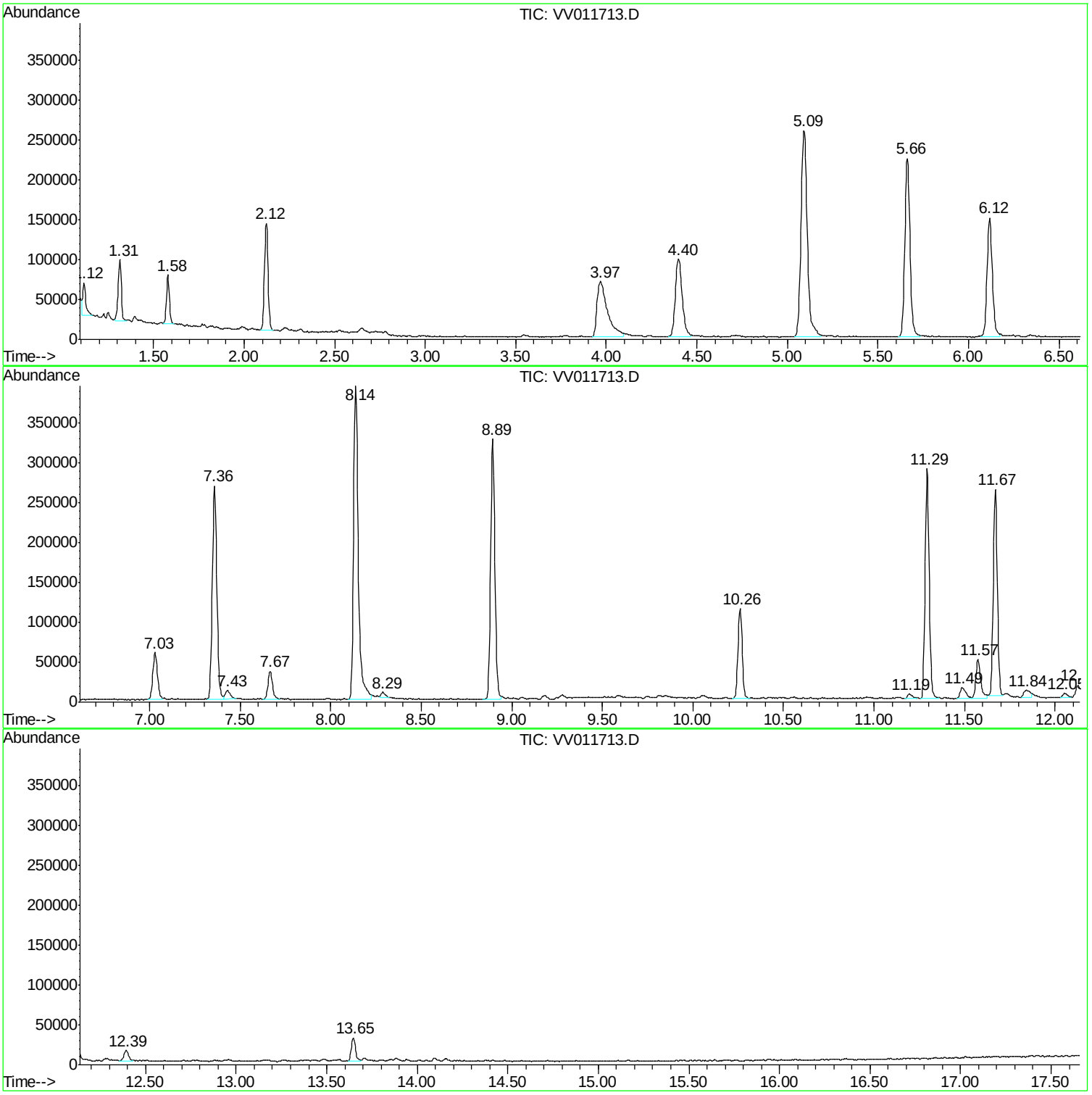
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAP05

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

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



Library Search Compound Report

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ClientSampleId : YAP05

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Quant Title : TRACE VOA SOM01.0

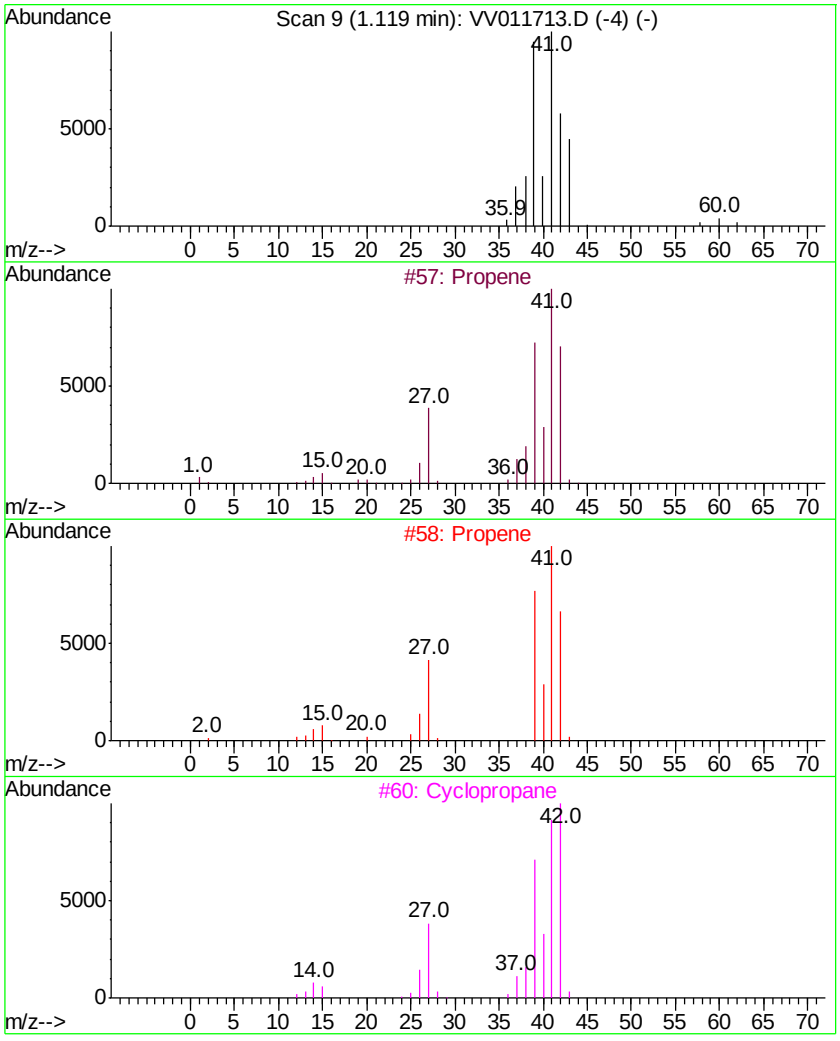
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

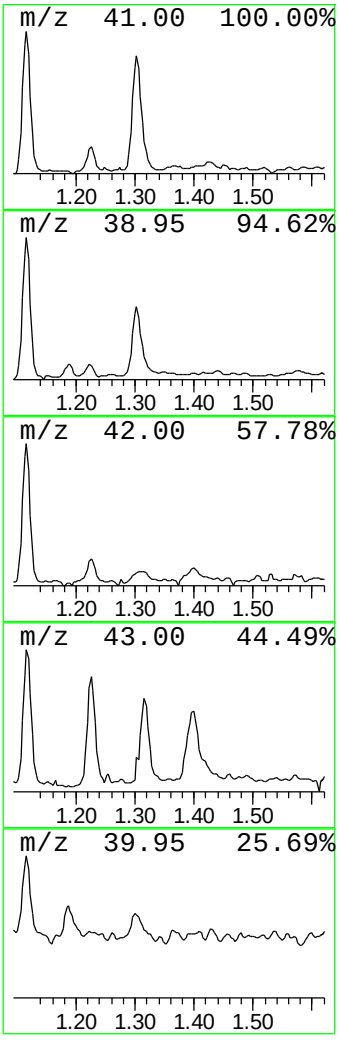
****

Peak Number 1 (DEL) Alkane: Cyclic1.12 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	0.56 ug/L	49662	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	83
2	Propene	42	C3H6	000115-07-1	45
3	Cyclopropane	42	C3H6	000075-19-4	7
4	Cyclopropene	40	C3H4	002781-85-3	5
5	Cyclopropane	42	C3H6	000075-19-4	4





Library Search Compound Report

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Acq On : 22 Jun 2019 04:14
Operator : SY/MD
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Misc : 25ML/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAP05

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

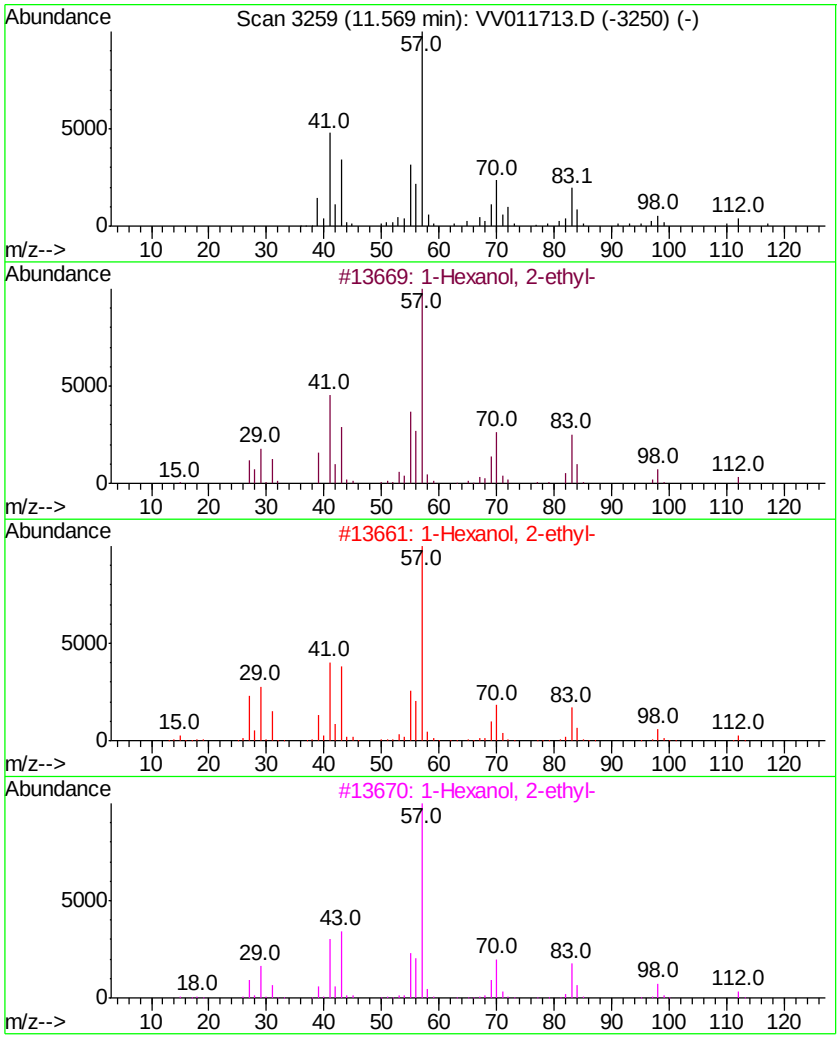
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

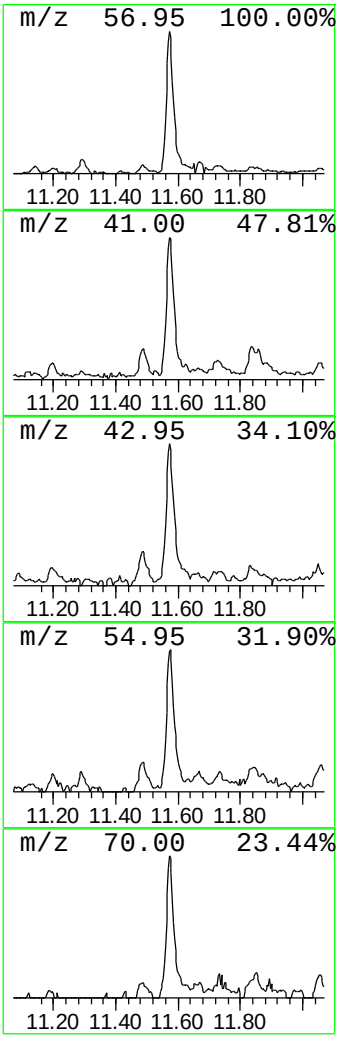
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	0.98 ug/L	88825	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	86
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50





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ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAP05

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

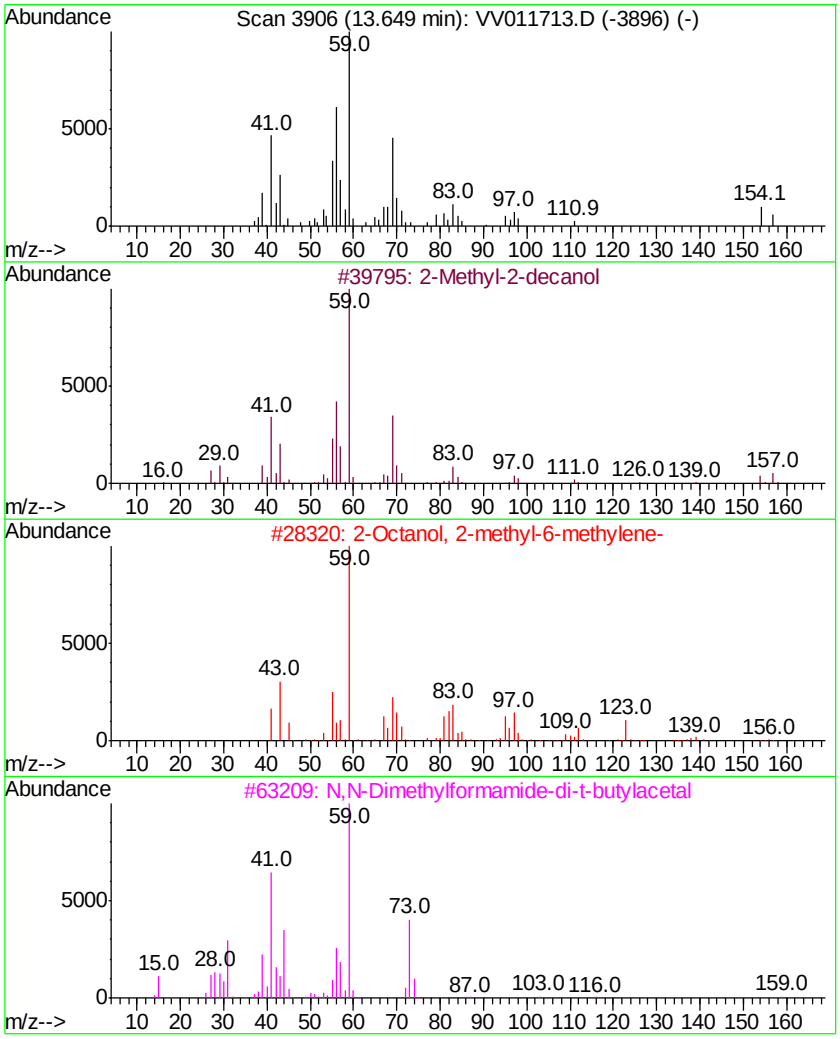
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

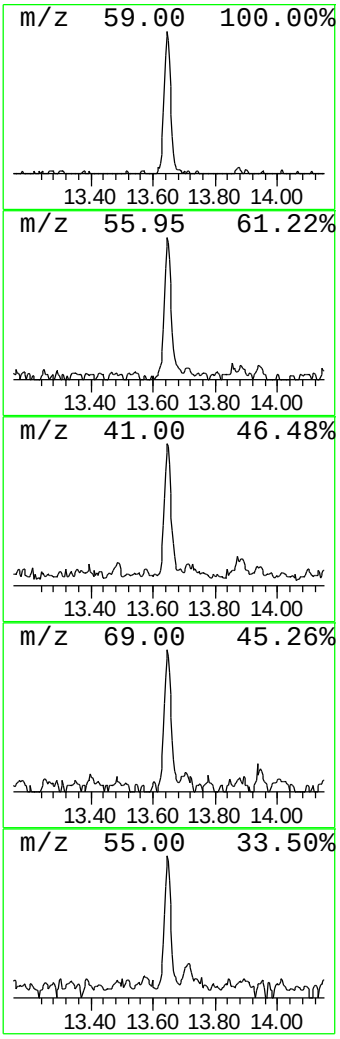
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	0.50 ug/L	45491	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-2-decanol	172	C11H24O	003396-02-9	86
2	2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	50
3	N,N-Dimethylformamide-di-t-butyl...	203	C11H25NO2	036805-97-7	47
4	1,7-Octanediol, 3,7-dimethyl-	174	C10H22O2	000107-74-4	43
5	Cyclopentanemethanol, .alpha.,.a...	128	C8H16O	001462-06-2	38





Tentatively Identified Compound (LSC) summary

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ALS Vial : 44 Sample Multiplier: 1

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ClientSampleId : YAP05

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.12	0.6	ug/L	49662	1	5.66	443689	5.0
1-Hexanol, 2-ethyl-	11.57	1.0	ug/L	88825	3	11.29	453264	5.0
2-Methyl-2-decanol	13.65	0.5	ug/L	45491	3	11.29	453264	5.0