LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050919\
Data File : VW010345.D
Acq On : 09 May 2019 19:11
Operator : SY/VA
Sample : K2718-03
Misc : 5.07G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : P026-SS005-0002-01

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 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_W\METHOD\82W050919S.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.379	236	242	243	rBV6	6375	9331	1.30%	0.200%
2	3.532	259	267	277	rBV	53309	126655	17.62%	2.716%
3	4.123	355	364	374	rBV	67829	184146	25.62%	3.949%
4	4.202	374	377	384	rVB8	5170	9810	1.36%	0.210%
5	4.385	399	407	419	rBV2	15228	48035	6.68%	1.030%
6	5.940	651	662	672	rBV5	10551	31007	4.31%	0.665%
7	7.885	971	981	986	rBV	117241	280867	39.08%	6.023%
8	7.945	986	991	1001	rVB	192996	437942	60.94%	9.391%
9	8.305	1039	1050	1061	rBV2	133070	304849	42.42%	6.537%
10	8.842	1130	1138	1146	rBV2	263246	534471	74.37%	11.461%
11	9.890	1300	1310	1317	rBV10	7711	19549	2.72%	0.419%
12	10.323	1373	1381	1391	rVV	389848	718703	100.00%	15.411%
13	10.506	1405	1411	1417	rVB6	7016	13610	1.89%	0.292%
14	10.707	1437	1444	1448	rBV4	8108	14153	1.97%	0.303%
15	11.634	1588	1596	1605	rBV	345283	593428	82.57%	12.725%
16	11.823	1621	1627	1631	rBV3	13310	26285	3.66%	0.564%
17	12.475	1729	1734	1742	rVB5	9269	18809	2.62%	0.403%
18	12.621	1748	1758	1766	rBV	233408	401614	55.88%	8.612%
19	13.158	1841	1846	1850	rBV4	7978	16601	2.31%	0.356%
20	13.219	1850	1856	1864	rVV	164845	280173	38.98%	6.008%
21	13.292	1864	1868	1877	rVB3	30925	62236	8.66%	1.335%
22	13.414	1883	1888	1893	rVB3	12863	20918	2.91%	0.449%
23	13.512	1900	1904	1906	rVV5	6346	10391	1.45%	0.223%
24	13.560	1906	1912	1918	rVV	281349	462185	64.31%	9.911%
25	13.603	1918	1919	1926	rVB3	12323	17801	2.48%	0.382%
26	14.079	1993	1997	2001	rVB4	6592	11072	1.54%	0.237%
27	15.444	2218	2221	2227	rVB2	5876	8869	1.23%	0.190%

Sum of corrected areas: 4663510

LSC Report - Integrated Chromatogram

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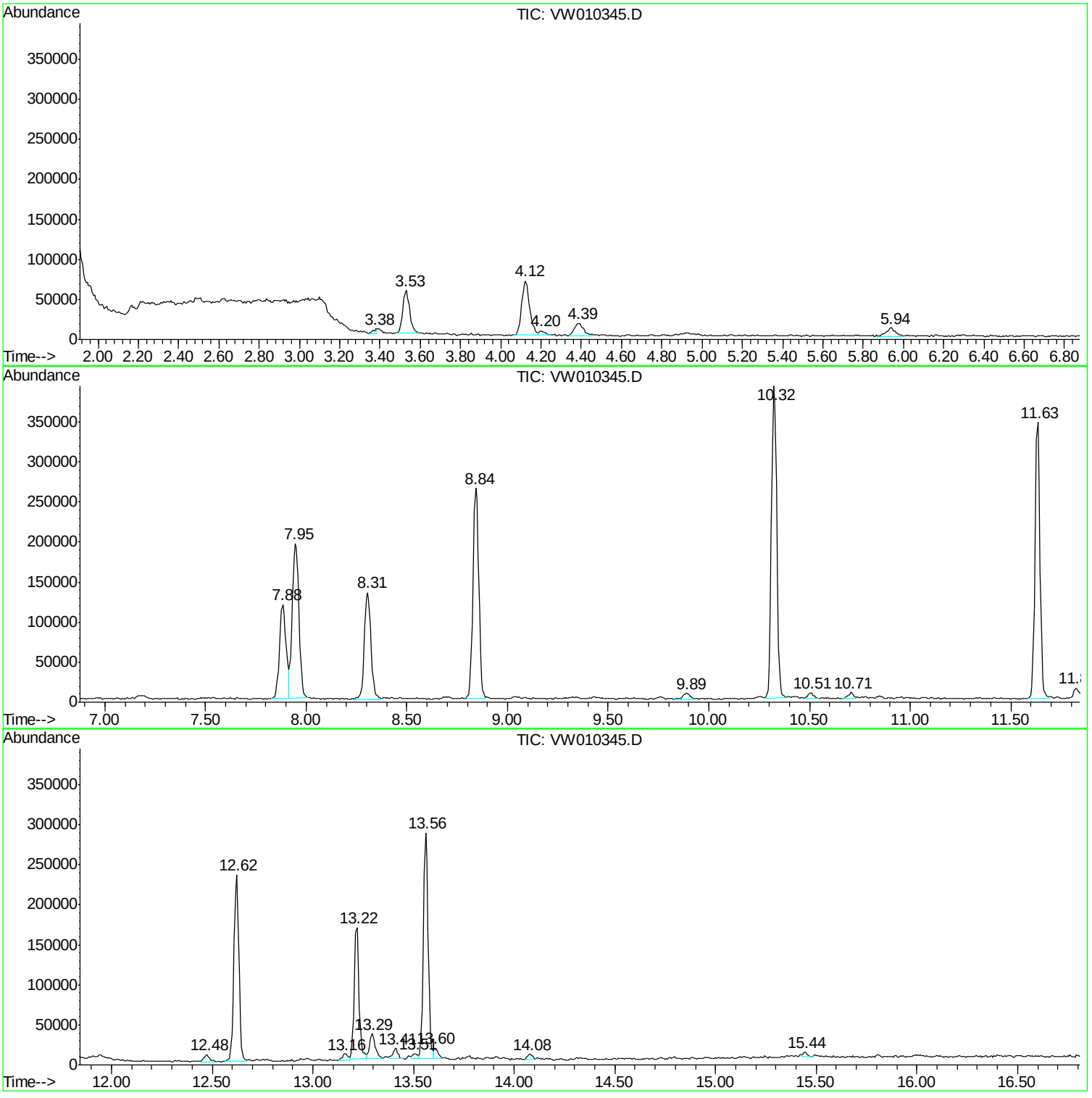
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P026-SS005-0002-01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
Quant Title : SW846 8260

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



Library Search Compound Report

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
Quant Title : SW846 8260

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

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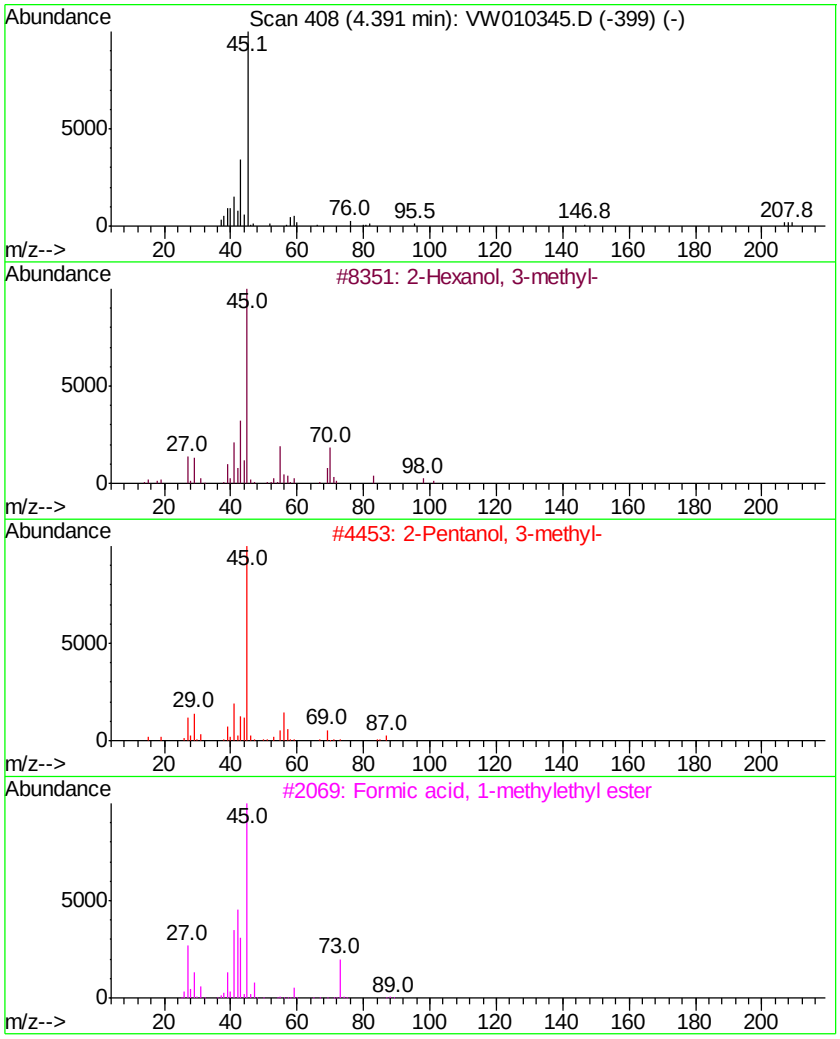
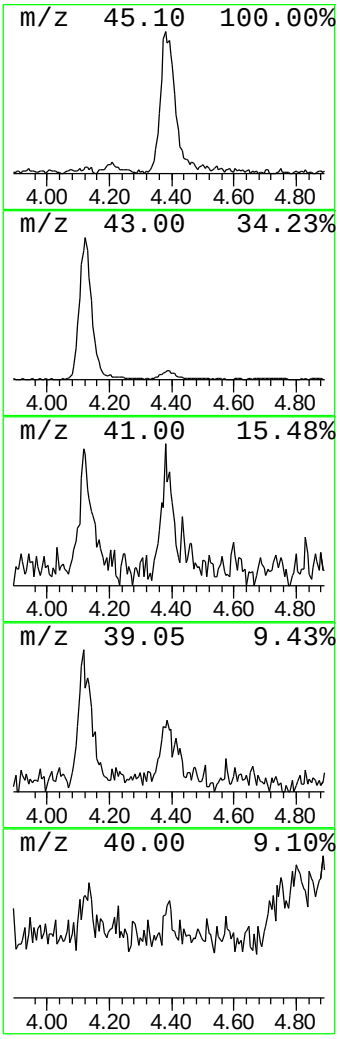
Peak Number 2 2-Hexanol, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	5.48 ug/l	48035	Pentafluorobenzene	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	64
2	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	50
3	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	45
4	2-Propanol, 1-chloro-	94	C3H7ClO	000127-00-4	39
5	2,3-Butanediol, 1,4-dimethoxy-	150	C6H14O4	119613-19-3	39





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ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : P026-SS005-0002-01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
Quant Title : SW846 8260

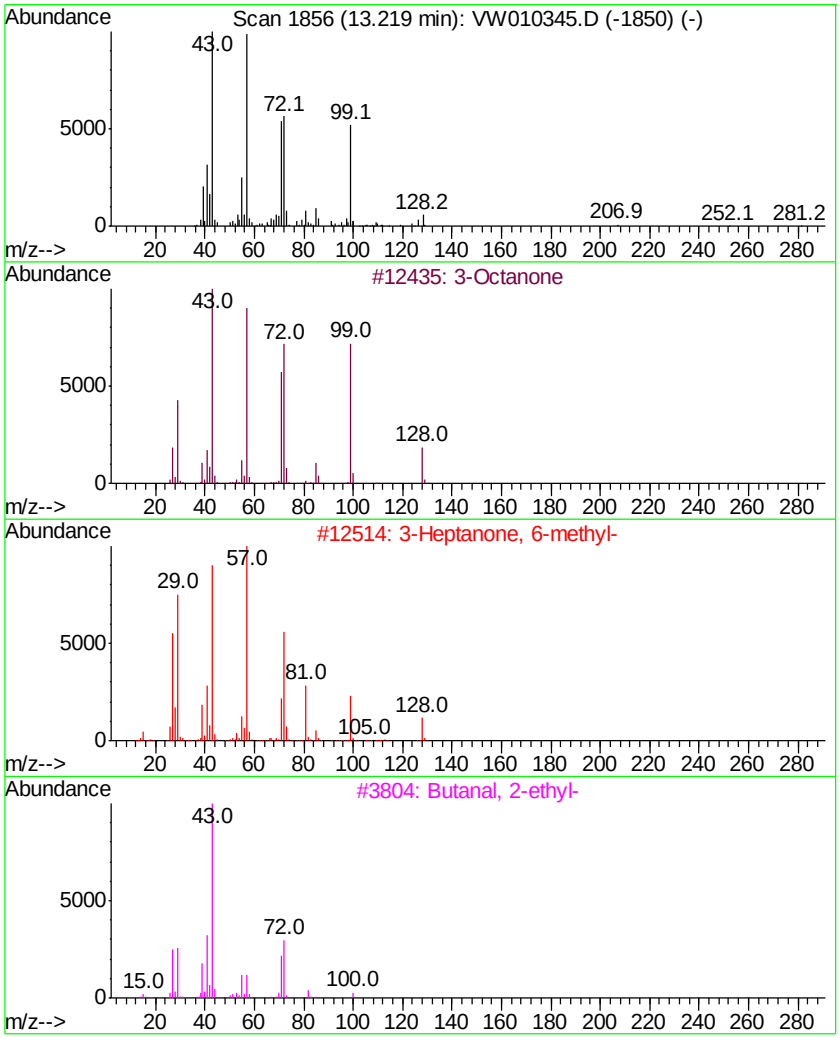
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

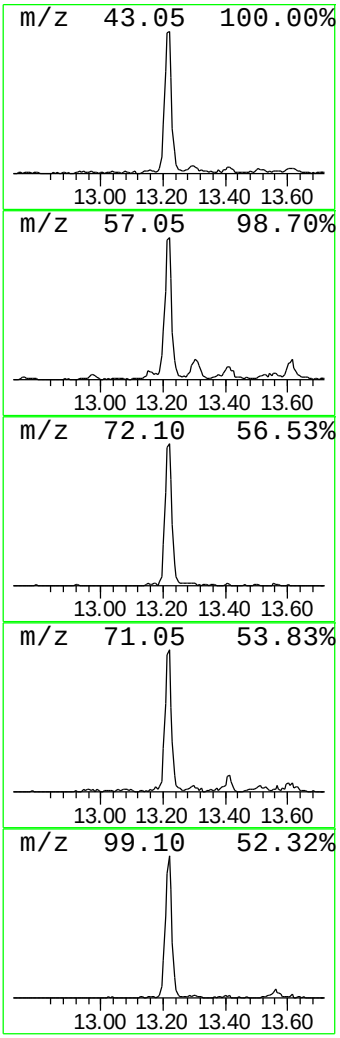
****

Peak Number 3 3-Octanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	30.31 ug/l	280173	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanone	128	C8H16O	000106-68-3	94
2	3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	58
3	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	38
4	Hexanoic acid, 3,5-difluorophenyl...	228	C12H14F2O2	1000293-61-4	38
5	Diaziridine, 1,2-dipropyl-	128	C7H16N2	006794-92-9	35





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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
Quant Title : SW846 8260

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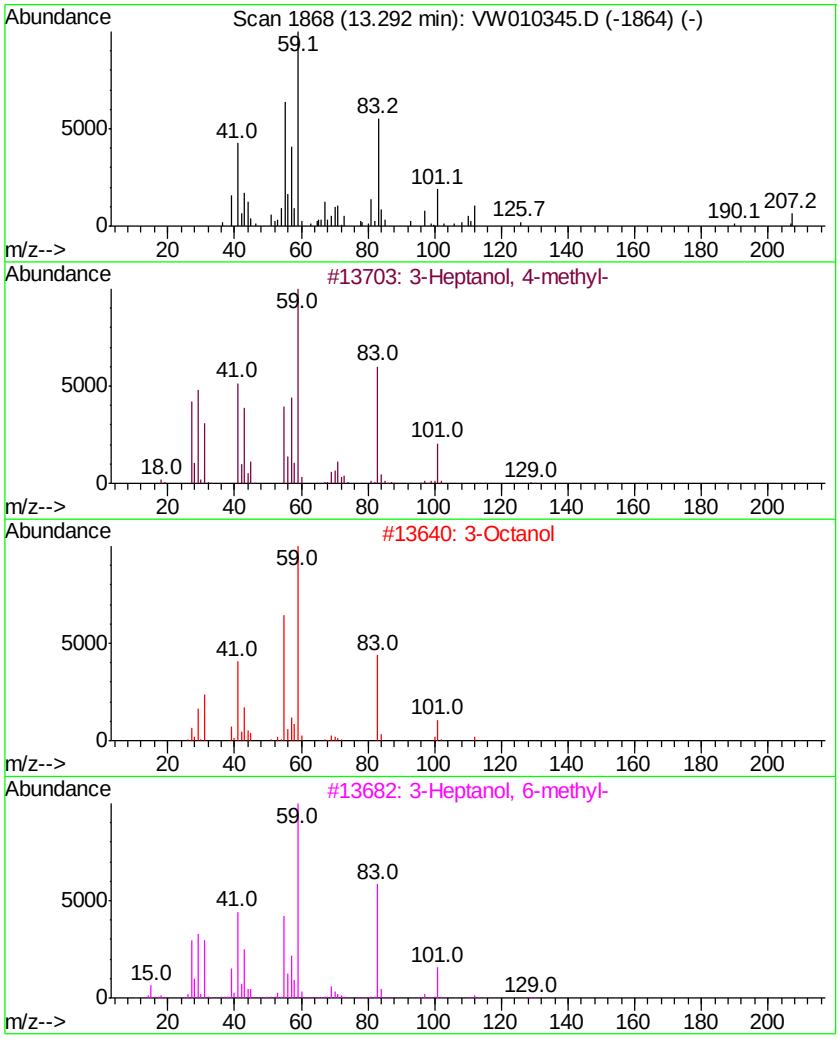
TIC Integration Parameters: LSCINT.P

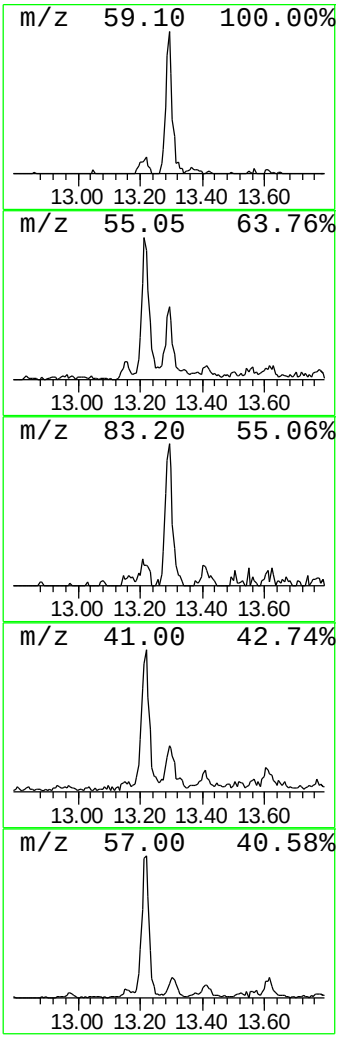
****

Peak Number 4 3-Heptanol, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	6.73 ug/l	62236	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	59
2	3-Octanol	130	C8H18O	000589-98-0	59
3	3-Heptanol, 6-methyl-	130	C8H18O	018720-66-6	59
4	3-Heptanol, 5-methyl-	130	C8H18O	018720-65-5	43
5	2,4-Pentadien-1-ol, 3-ethyl-, (2Z)-	112	C7H12O	1000142-17-6	38





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Hexanol, 3-methyl-	4.39	5.5	ug/l	48035	1	7.95	437942	50.0
3-Octanone	13.22	30.3	ug/l	280173	4	13.56	462185	50.0
3-Heptanol, 4-met...	13.29	6.7	ug/l	62236	4	13.56	462185	50.0