

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021519\
 Data File : VW008717.D
 Acq On : 16 Feb 2019 07:31
 Operator : SY/VA
 Sample : K1513-01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FLOORS

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\82W021319S.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	4.111	355	362	372	rBV2	27066	75278	1.68%	0.565%
2	4.903	481	492	503	rBV3	20014	63492	1.41%	0.476%
3	6.897	810	819	831	rBV5	16178	50026	1.11%	0.375%
4	7.147	847	860	874	rBV2	45312	148626	3.31%	1.115%
5	7.878	971	980	984	rBV	64152	146813	3.27%	1.102%
6	7.946	984	991	1003	rVB	353352	807614	17.97%	6.060%
7	8.299	1034	1049	1059	rBV2	205342	487934	10.86%	3.661%
8	8.842	1130	1138	1149	rVB	506762	1013364	22.55%	7.604%
9	9.409	1224	1231	1239	rBV	44307	83582	1.86%	0.627%
10	10.323	1372	1381	1390	rBV	798608	1385841	30.84%	10.398%
11	10.707	1436	1444	1449	rBV2	26445	49914	1.11%	0.375%
12	11.073	1496	1504	1515	rBV	208959	350899	7.81%	2.633%
13	11.439	1555	1564	1572	rVB	87172	144825	3.22%	1.087%
14	11.628	1588	1595	1609	rBV	700320	1194747	26.59%	8.965%
15	12.237	1689	1695	1705	rBV	83117	131898	2.94%	0.990%
16	12.341	1705	1712	1723	rVB3	44059	82823	1.84%	0.621%
17	12.615	1750	1757	1765	rVB	628601	1058384	23.55%	7.941%
18	12.890	1792	1802	1807	rBV4	21109	51229	1.14%	0.384%
19	13.298	1858	1869	1879	rBV2	36156	80342	1.79%	0.603%
20	13.402	1879	1886	1895	rVB2	49971	82832	1.84%	0.622%
21	13.560	1900	1912	1919	rBV	755406	1193257	26.55%	8.953%
22	13.652	1920	1927	1951	rBV	3062661	4493692	100.00%	33.718%
23	14.231	2015	2022	2026	rBV3	26558	48937	1.09%	0.367%
24	14.329	2032	2038	2048	rVB2	57660	101012	2.25%	0.758%

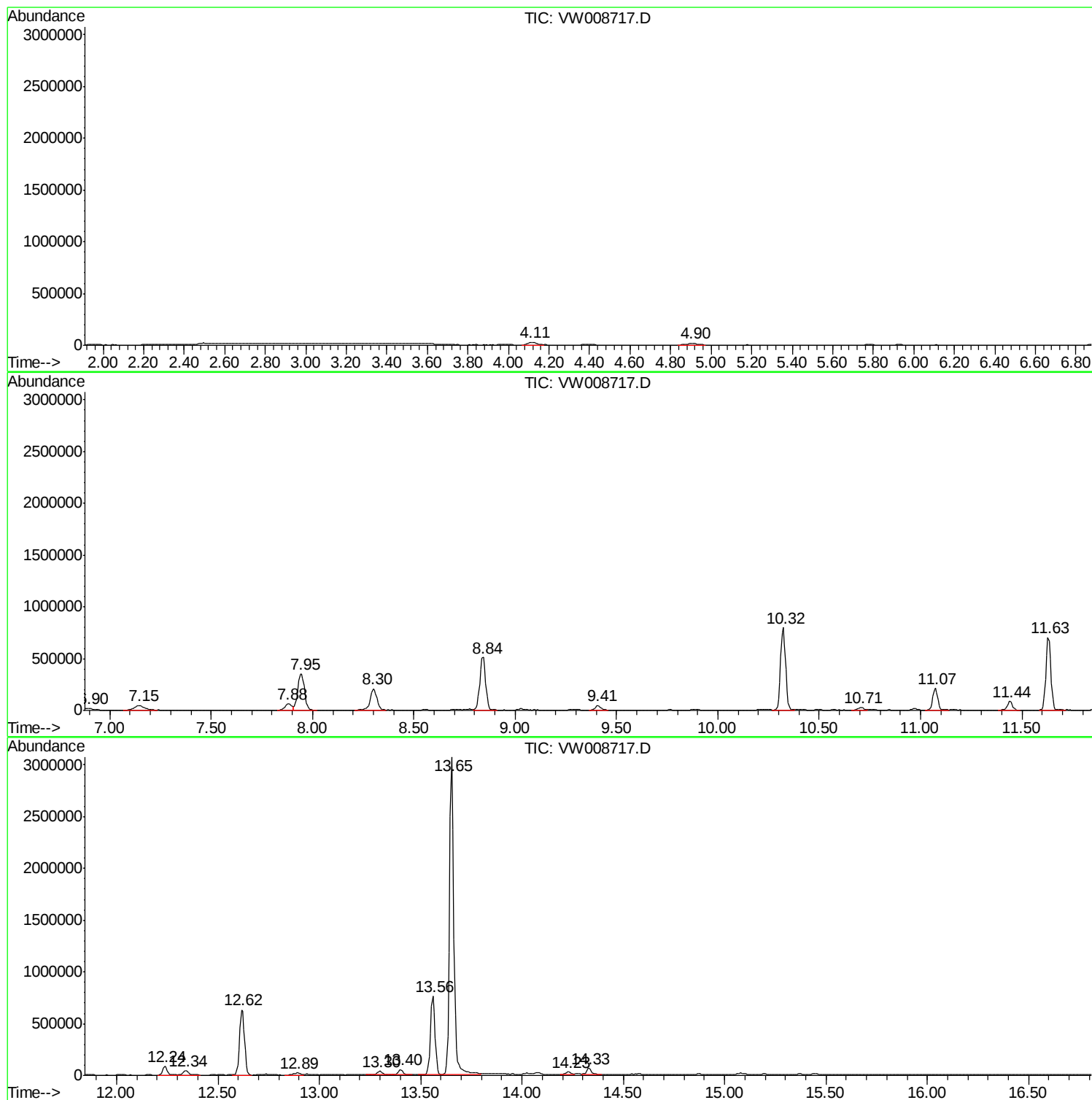
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260

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



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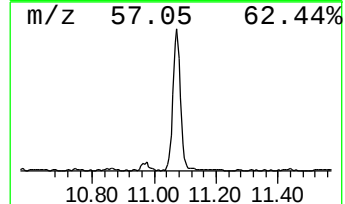
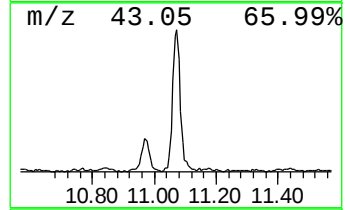
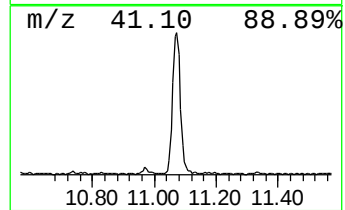
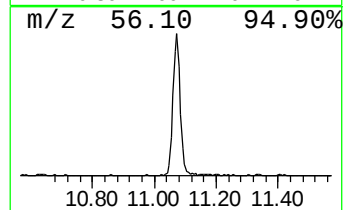
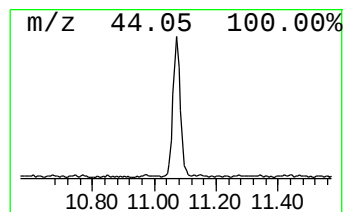
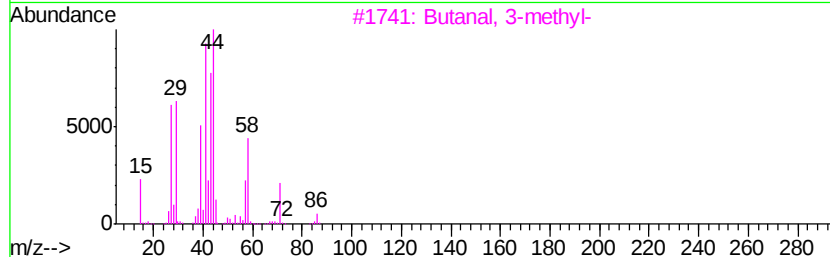
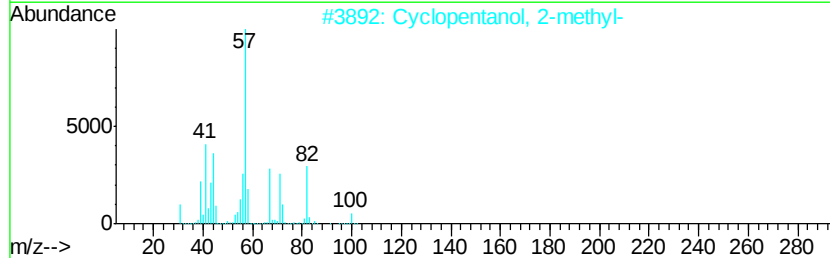
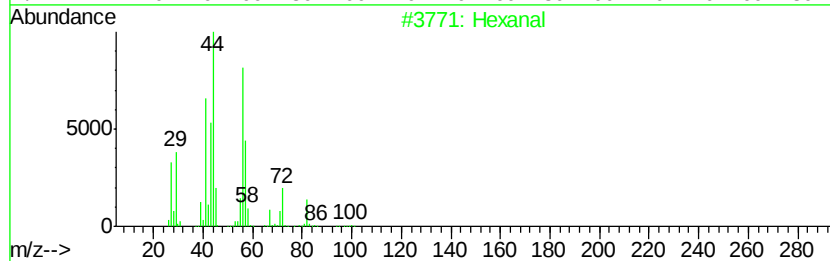
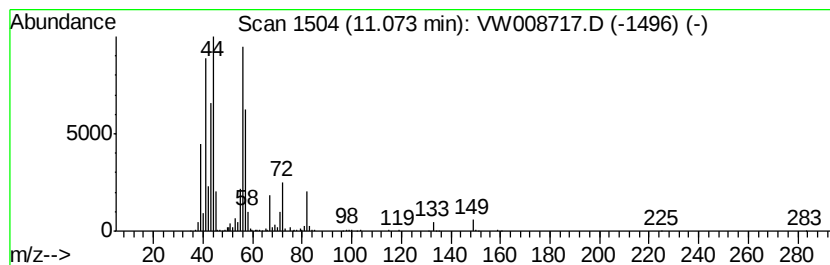
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260

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

Peak Number 1 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.07	14.69 ug/l	350899	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal		100	C6H12O	000066-25-1	93
2	Cyclopentanol, 2-methyl-		100	C6H12O	024070-77-7	37
3	Butanal, 3-methyl-		86	C5H10O	000590-86-3	32
4	Butanal		72	C4H8O	000123-72-8	27
5	Cyclopentanol, 2-methyl-, cis-		100	C6H12O	025144-05-2	27



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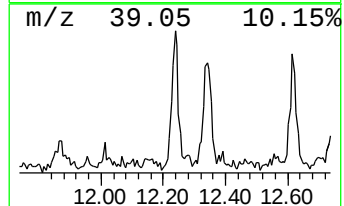
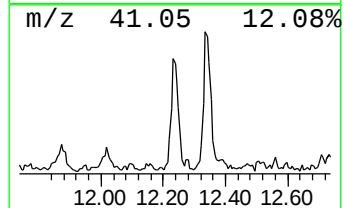
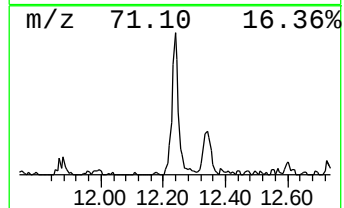
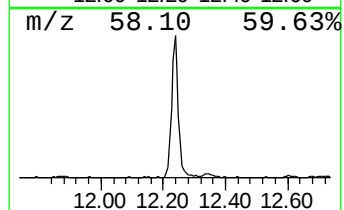
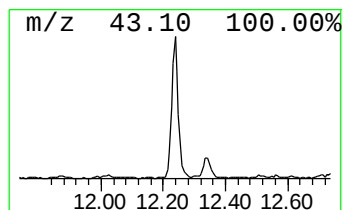
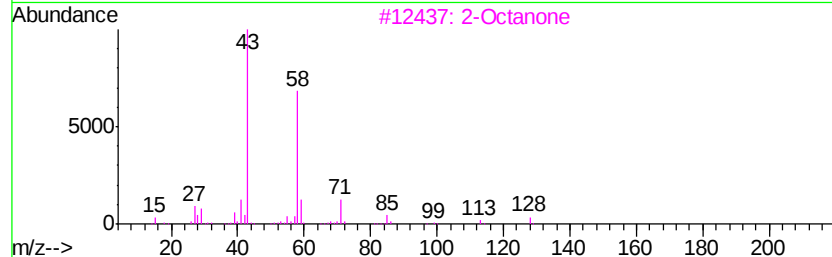
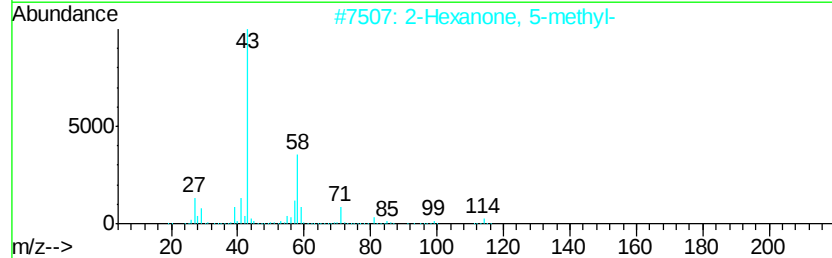
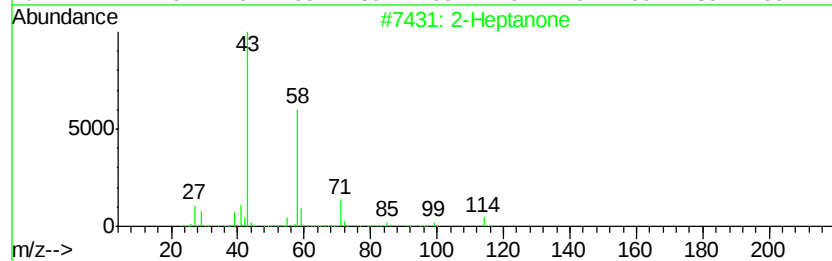
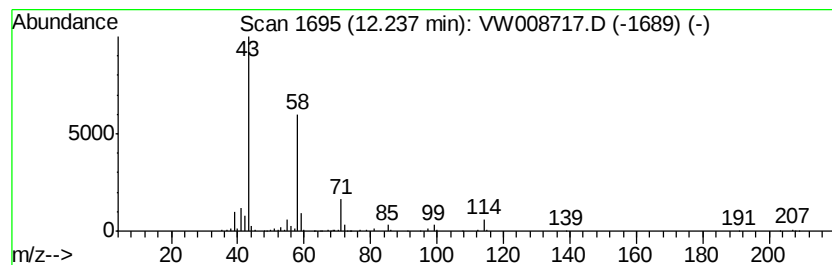
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Peak Number 3 2-Heptanone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	5.52 ug/l	131898	Chlorobenzene-d5	11.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptanone	114	C7H14O	000110-43-0	91
2			2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	64
3			2-Octanone	128	C8H16O	000111-13-7	56
4			2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	50
5			2-Pentanone, 4,4-dimethyl-	114	C7H14O	000590-50-1	47



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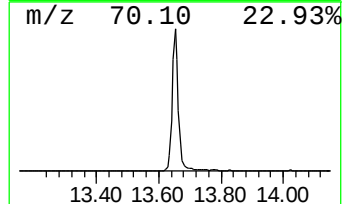
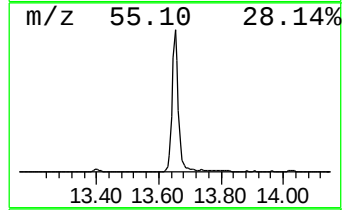
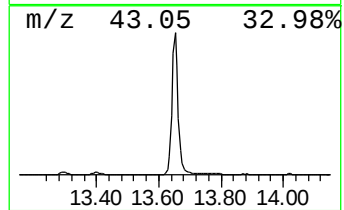
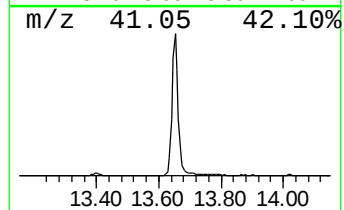
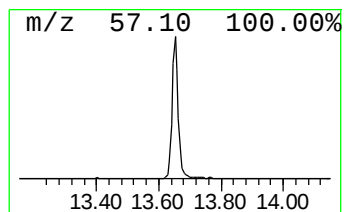
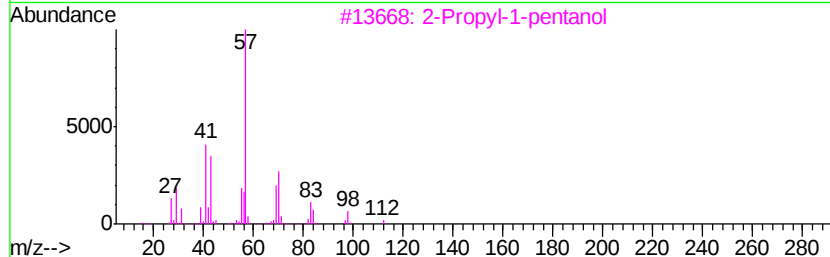
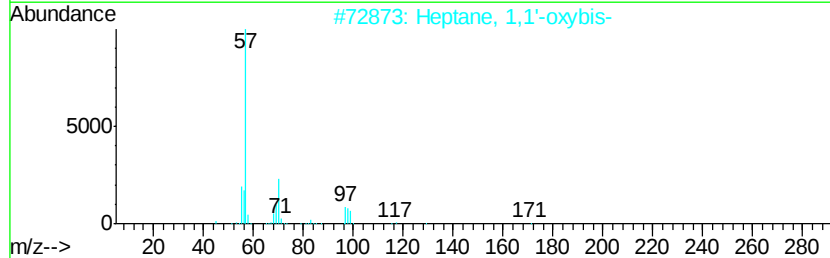
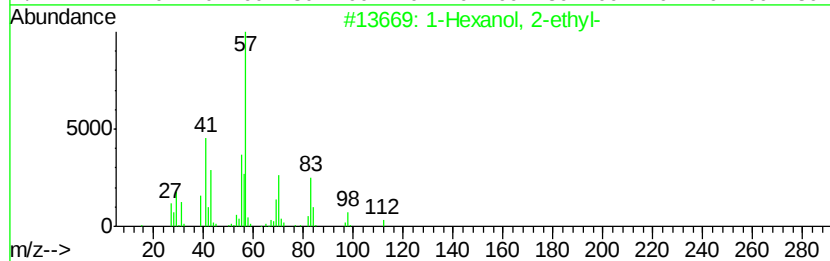
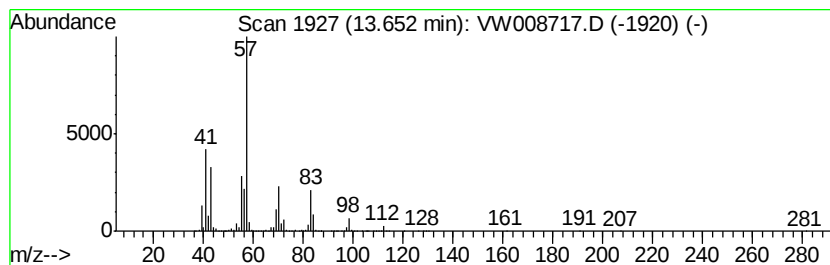
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Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	188.30 ug/l	4493690	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53
3		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
4		1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	47
5		2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.07	14.7	ug/l	350899	3	11.63	1194750	50.0
2-Heptanone	12.24	5.5	ug/l	131898	3	11.63	1194750	50.0
1-Hexanol, 2-ethyl-	13.65	188.3	ug/l	4493690	4	13.56	1193260	50.0