

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011520\
 Data File : VY001217.D
 Acq On : 15 Jan 2020 14:55
 Operator : SY/MD
 Sample : L1125-03
 Misc : 5.91G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FESB-34-(4.5-5)

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

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_Y\METHODS\82Y011020S.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	2.908	184	192	201	rBV	36641	78108	6.29%	1.121%
2	3.255	242	249	258	rBV3	8374	19704	1.59%	0.283%
3	4.737	479	492	493	rBV3	11500	29102	2.34%	0.418%
4	4.816	493	505	521	rVB	358781	1242163	100.00%	17.823%
5	5.243	565	575	591	rVB4	5127	19228	1.55%	0.276%
6	5.755	646	659	672	rBV	33904	108935	8.77%	1.563%
7	6.803	813	831	842	rVB4	9583	32538	2.62%	0.467%
8	6.992	850	862	877	rBV	145175	420232	33.83%	6.030%
9	7.730	974	983	988	rBV	123824	290158	23.36%	4.163%
10	7.803	988	995	1007	rVB	213677	491367	39.56%	7.050%
11	8.151	1040	1052	1064	rVB	124351	279901	22.53%	4.016%
12	8.693	1131	1141	1154	rBV	346307	693797	55.85%	9.955%
13	10.181	1377	1385	1392	rBV	559045	949215	76.42%	13.620%
14	10.242	1392	1395	1401	rVB	14966	22627	1.82%	0.325%
15	10.711	1464	1472	1479	rVB2	17464	29261	2.36%	0.420%
16	11.040	1521	1526	1531	rVB2	13621	20003	1.61%	0.287%
17	11.272	1558	1564	1569	rBV2	11944	18034	1.45%	0.259%
18	11.485	1592	1599	1608	rVB	497565	809022	65.13%	11.608%
19	12.479	1755	1762	1772	rVB	404079	639078	51.45%	9.170%
20	13.418	1910	1916	1924	rVB	472196	759514	61.14%	10.898%
21	13.960	1999	2005	2014	rVB	10088	17348	1.40%	0.249%

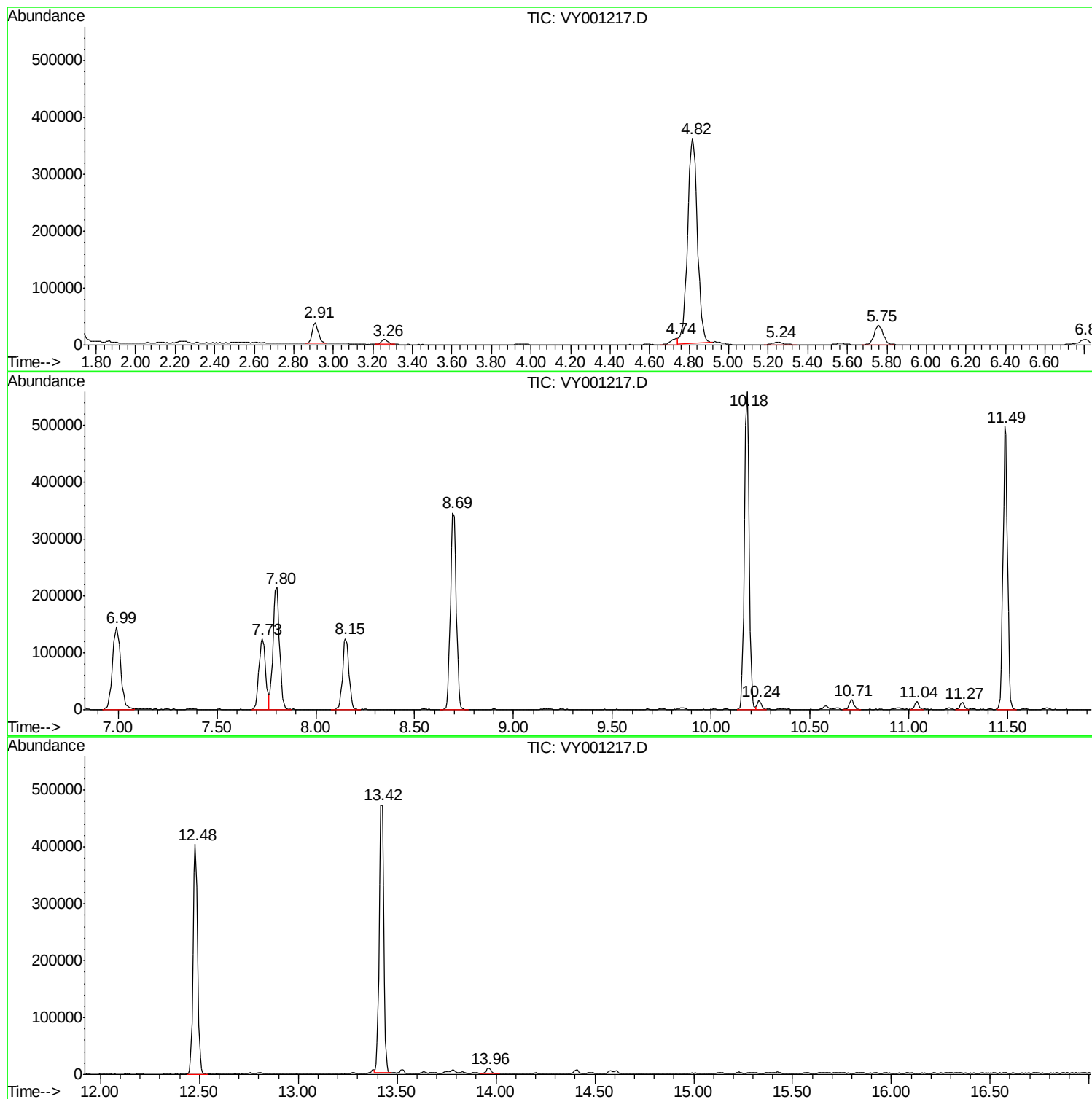
Sum of corrected areas: 6969335

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260

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



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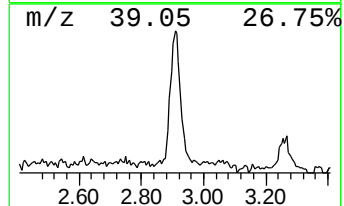
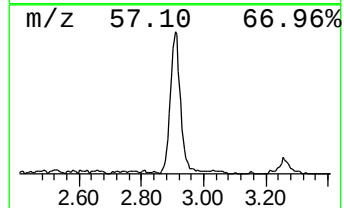
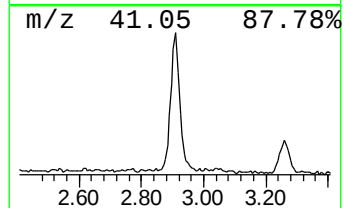
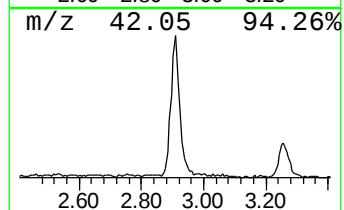
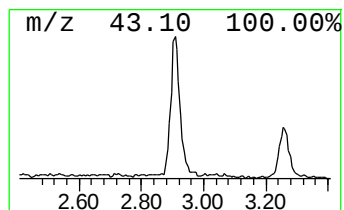
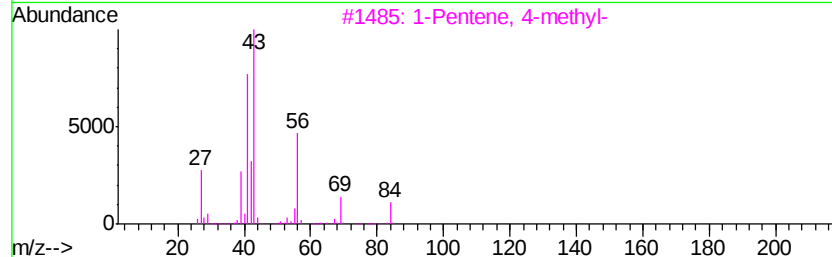
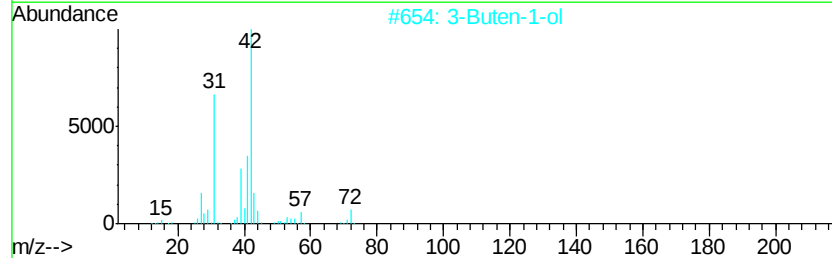
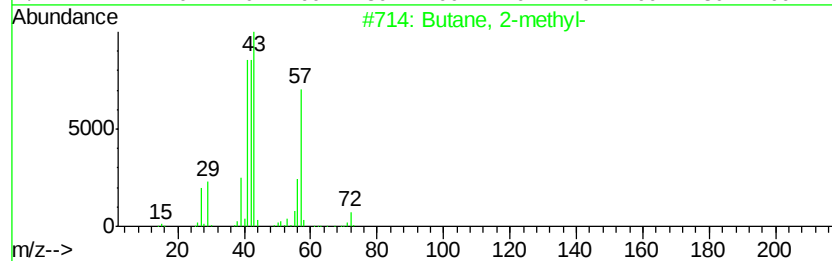
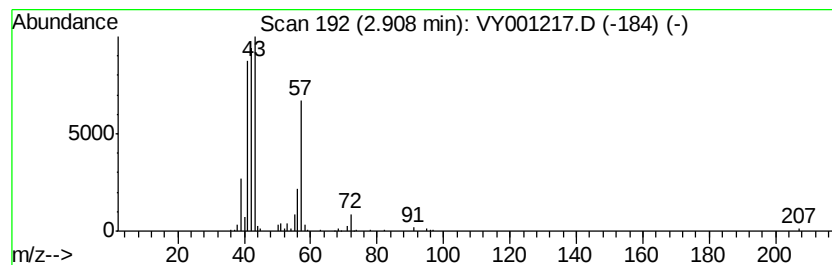
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260

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

Peak Number 1 Butane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.91	7.95 ug/l	78108	Pentafluorobenzene	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2		3-Buten-1-ol	72	C4H8O	000627-27-0	25
3		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	12
4		1-Propene, 2-methyl-	56	C4H8	000115-11-7	10
5		Azetidine	57	C3H7N	000503-29-7	9



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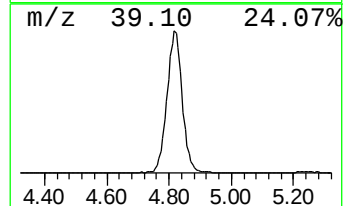
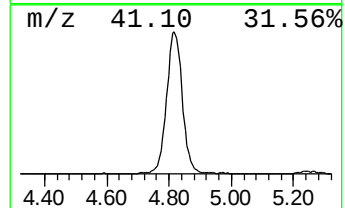
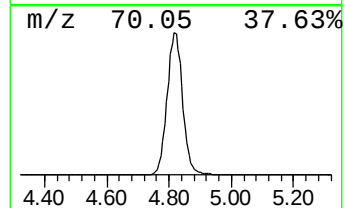
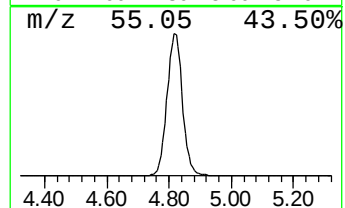
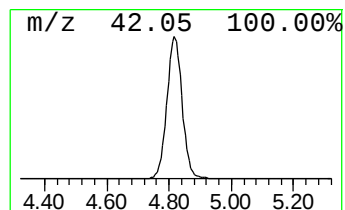
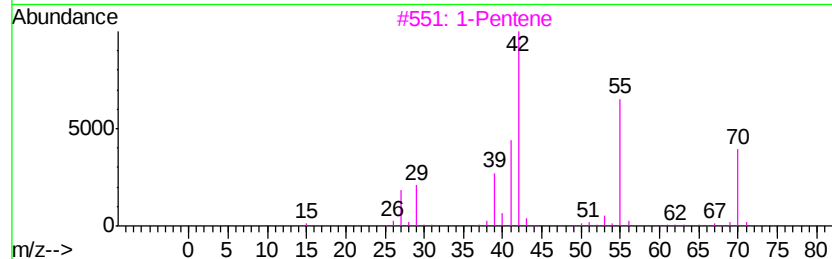
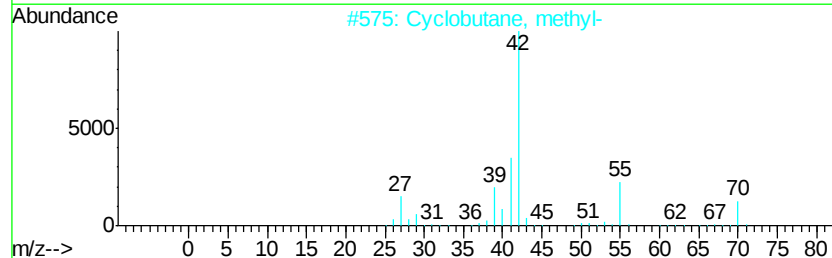
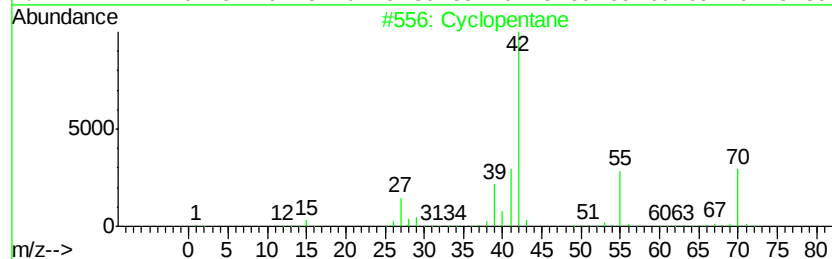
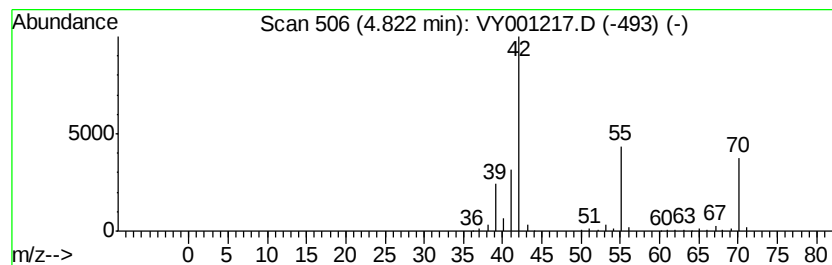
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Peak Number 2 Cyclopentane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	126.40 ug/l	1242160	Pentafluorobenzene	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane	70	C5H10	000287-92-3	86
2		Cyclobutane, methyl-	70	C5H10	000598-61-8	78
3		1-Pentene	70	C5H10	000109-67-1	38
4		Methyl propargyl ether	70	C4H6O	000627-41-8	9
5		Cyclopropane, ethyl-	70	C5H10	001191-96-4	9



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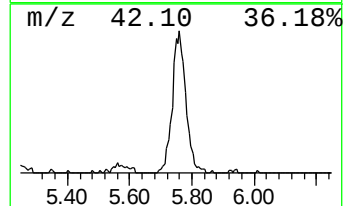
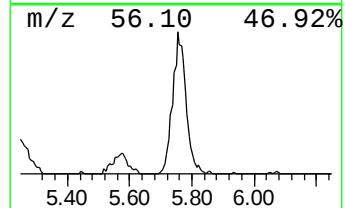
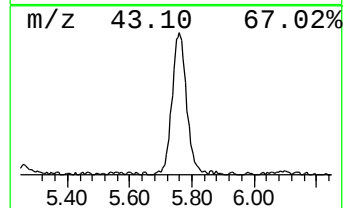
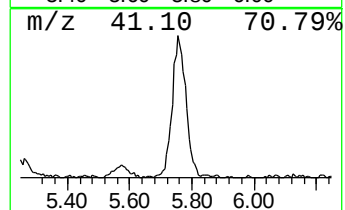
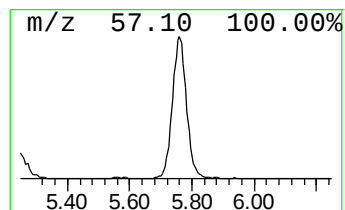
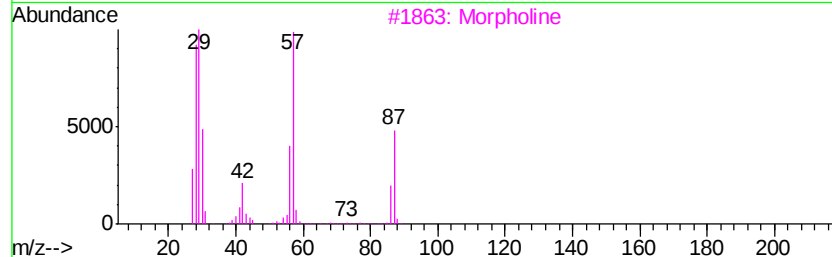
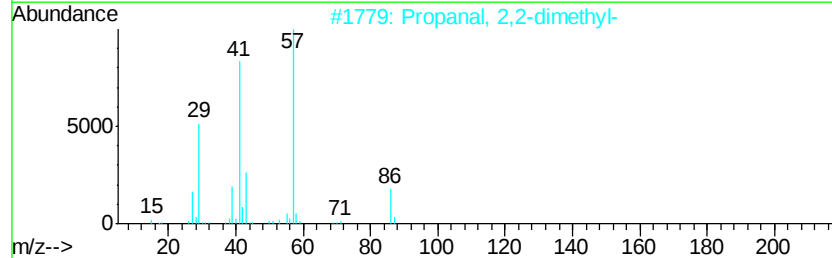
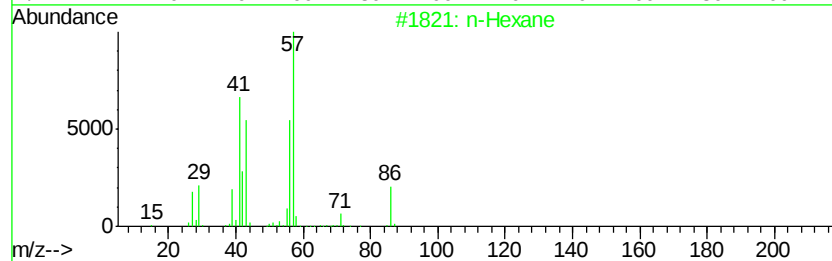
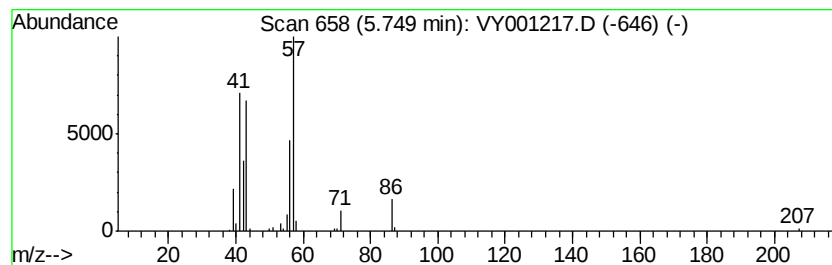
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Peak Number 3 n-Hexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.75	11.08 ug/l	108935	Pentafluorobenzene	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	91
2		Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	38
3		Morpholine	87	C4H9NO	000110-91-8	38
4		Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	37
5		Pentane, 3-methyl-	86	C6H14	000096-14-0	36



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Butane, 2-methyl-	2.91	8.0	ug/l	78108	1	7.80	491367	50.0
Cyclopentane	4.82	126.4	ug/l	1242160	1	7.80	491367	50.0
n-Hexane	5.75	11.1	ug/l	108935	1	7.80	491367	50.0