

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW033119\
 Data File : VW009617.D
 Acq On : 31 Mar 2019 18:09
 Operator : SY/VA
 Sample : K2138-13
 Misc : 3.96G/5.0ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S6A(20)

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_W\METHOD\82W032919S.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	1.959	4	9	25	rVV3	65756	136915	10.91%	1.930%
2	2.318	64	68	70	rBV2	11778	18367	1.46%	0.259%
3	2.355	70	74	82	rVV4	43744	113032	9.01%	1.594%
4	2.453	86	90	96	rVB4	15174	33097	2.64%	0.467%
5	2.568	105	109	113	rBV3	8271	15824	1.26%	0.223%
6	2.800	144	147	156	rBV2	9194	23697	1.89%	0.334%
7	3.391	238	244	253	rVB9	8155	24352	1.94%	0.343%
8	4.117	355	363	374	rBV	22042	62666	4.99%	0.884%
9	4.489	418	424	433	rBV6	4935	14432	1.15%	0.203%
10	4.916	481	494	524	rBV2	162958	747463	59.56%	10.539%
11	5.928	650	660	676	rVB3	34243	105724	8.43%	1.491%
12	7.141	853	859	875	rVB3	16968	54388	4.33%	0.767%
13	7.878	967	980	985	rBV	82344	207423	16.53%	2.925%
14	7.946	985	991	1001	rVB	365371	799172	63.68%	11.268%
15	8.305	1040	1050	1060	rBV2	91665	214738	17.11%	3.028%
16	8.842	1127	1138	1151	rBV	542836	1079404	86.02%	15.219%
17	9.890	1301	1310	1317	rBV7	7752	17982	1.43%	0.254%
18	10.323	1373	1381	1387	rBV	304245	544114	43.36%	7.672%
19	10.384	1387	1391	1398	rVB	44530	79807	6.36%	1.125%
20	11.628	1588	1595	1604	rBV	739510	1254884	100.00%	17.693%
21	12.615	1751	1757	1766	rVB	204288	344984	27.49%	4.864%
22	13.560	1904	1912	1921	rBV	749951	1167049	93.00%	16.455%
23	13.652	1921	1927	1932	rVB2	10894	18381	1.46%	0.259%
24	14.072	1992	1996	2002	rVB	8528	14537	1.16%	0.205%

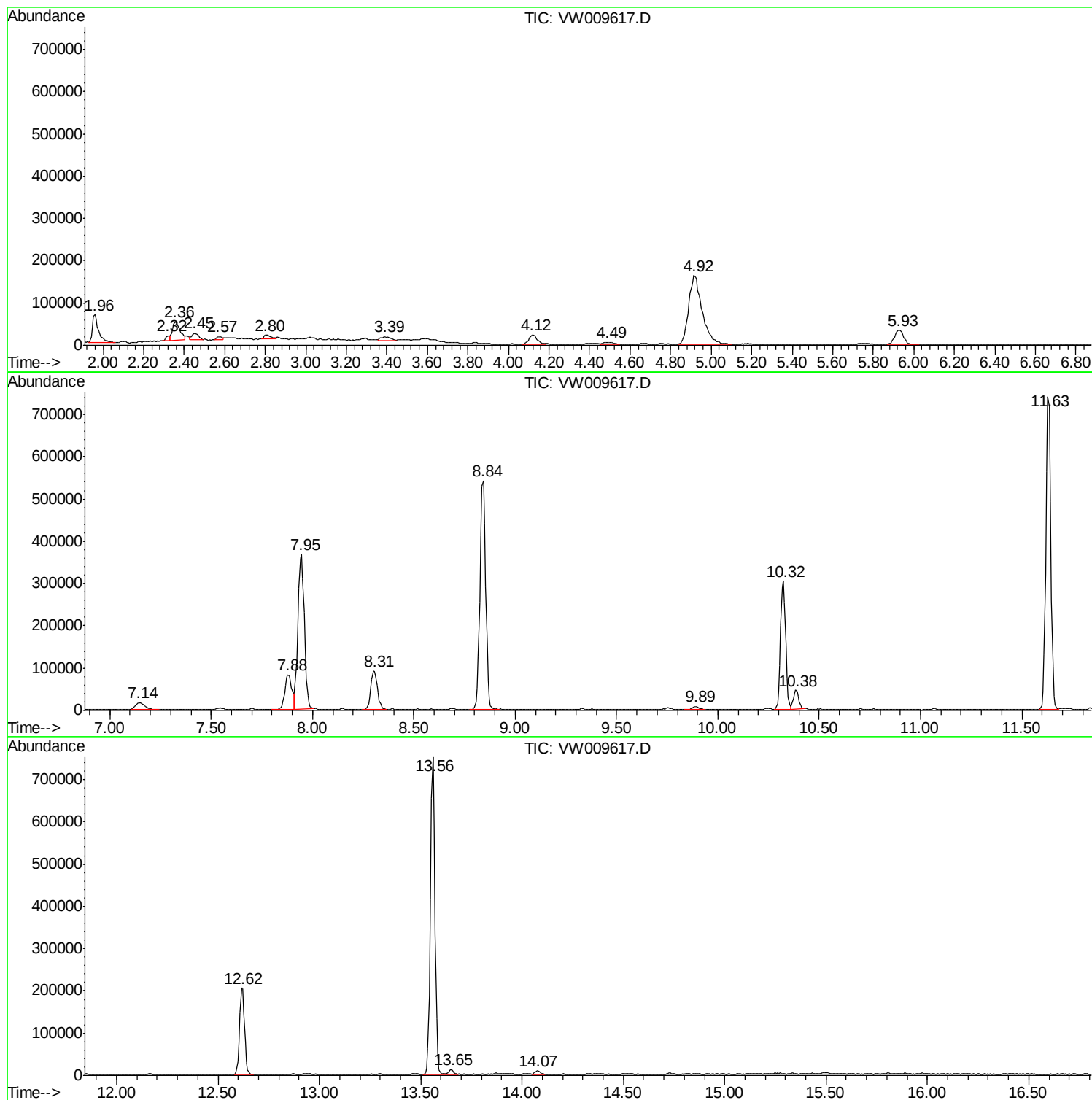
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Quant Title : SW846 8260

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



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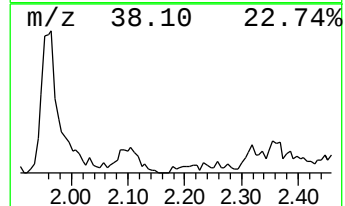
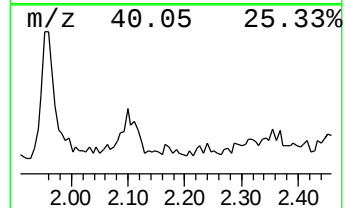
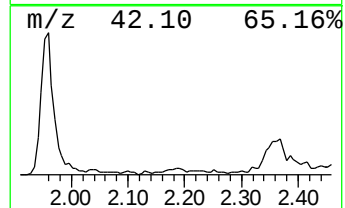
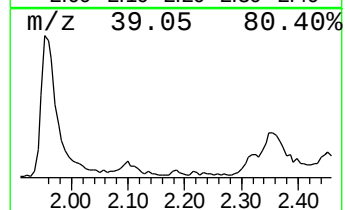
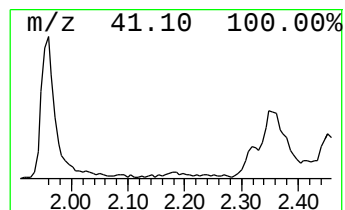
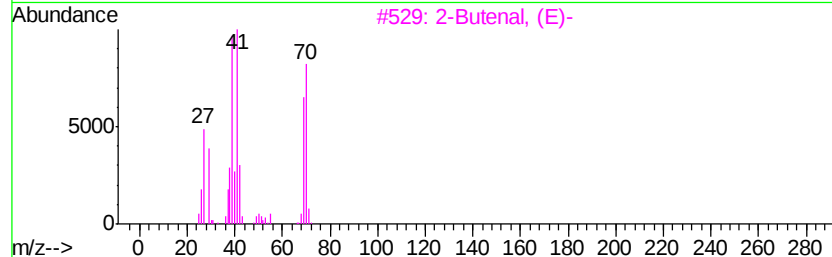
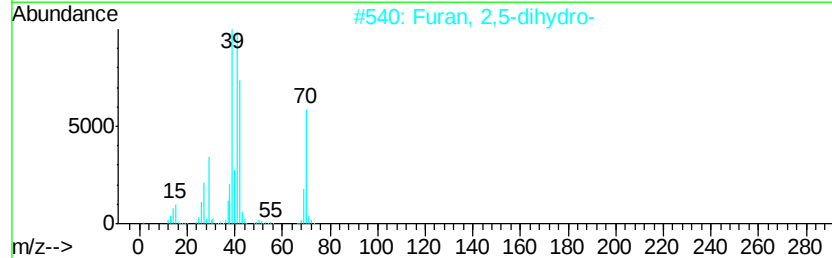
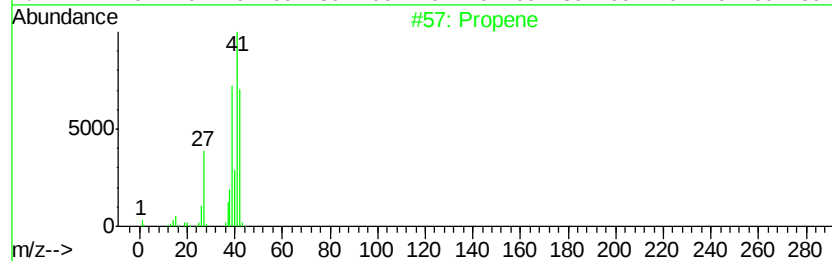
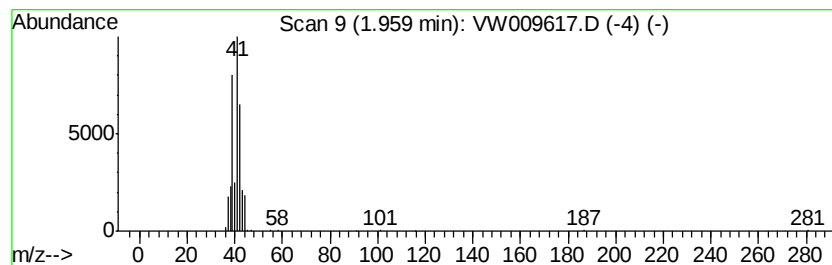
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W032919S.M
Quant Title : SW846 8260

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

Peak Number 1 Propene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	8.57 ug/l	136915	Pentafluorobenzene	7.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene		42	C3H6	000115-07-1	90
2	Furan, 2,5-dihydro-		70	C4H6O	001708-29-8	83
3	2-Butenal, (E)-		70	C4H6O	000123-73-9	78
4	3-Butenoic acid		86	C4H6O2	000625-38-7	74
5	2-Butenal		70	C4H6O	004170-30-3	43



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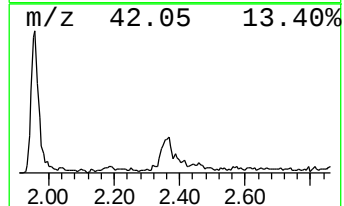
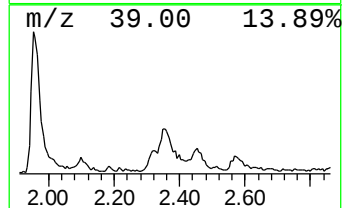
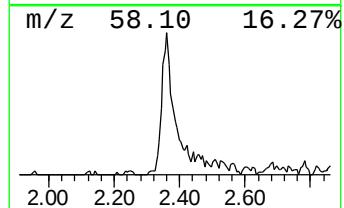
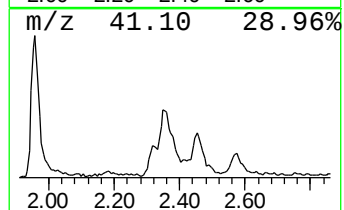
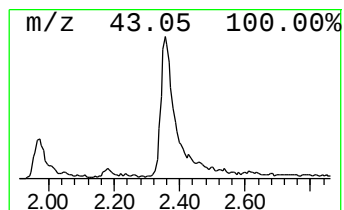
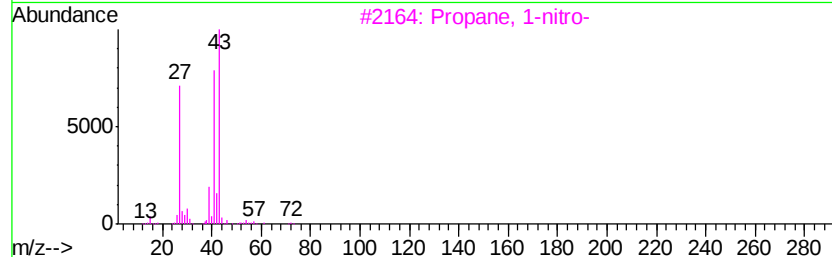
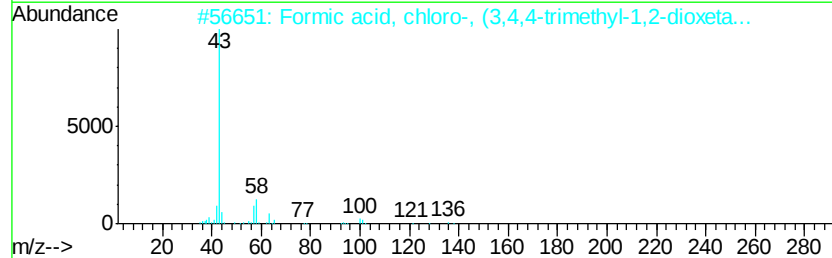
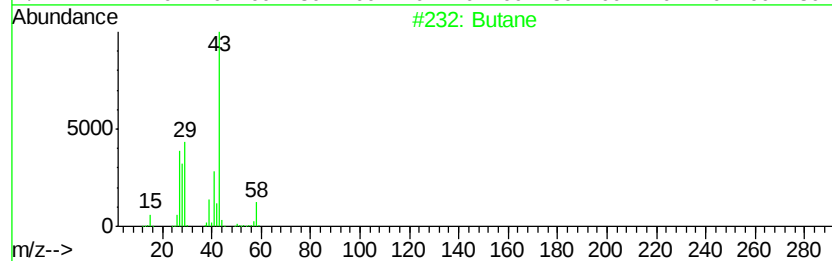
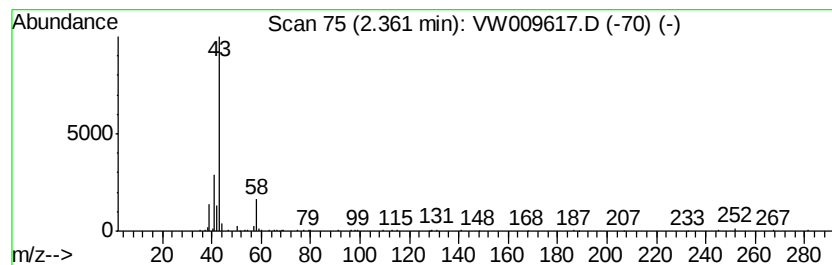
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Peak Number 2 Butane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.36	7.07 ug/l	113032	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane	58	C4H10	000106-97-8	53
2		Formic acid, chloro-, (3,4,4-tri...	194	C7H11ClO4	107323-92-2	36
3		Propane, 1-nitro-	89	C3H7NO2	000108-03-2	23
4		Propane, 1-bromo-	122	C3H7Br	000106-94-5	9
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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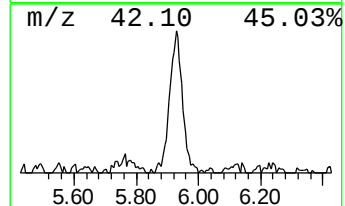
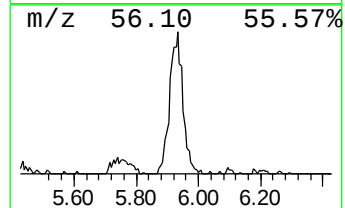
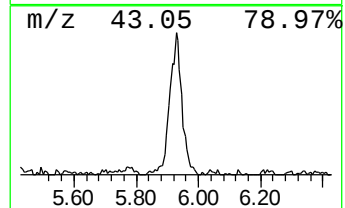
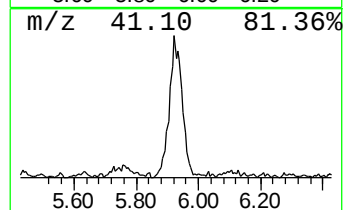
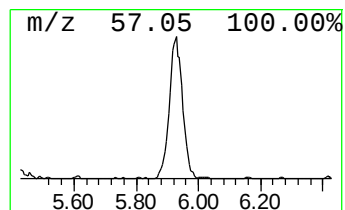
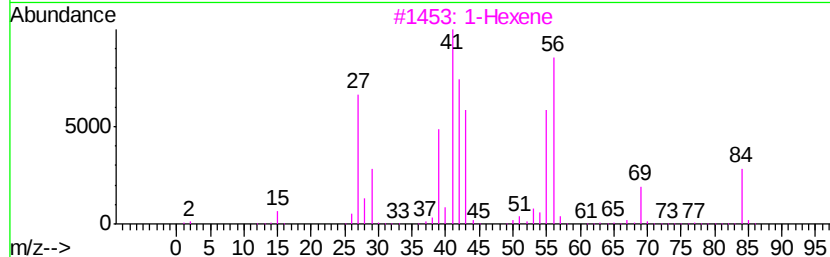
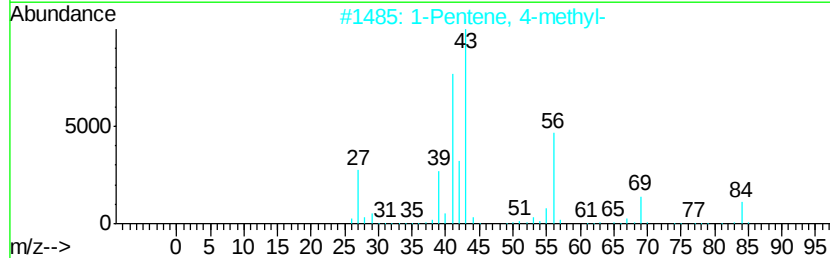
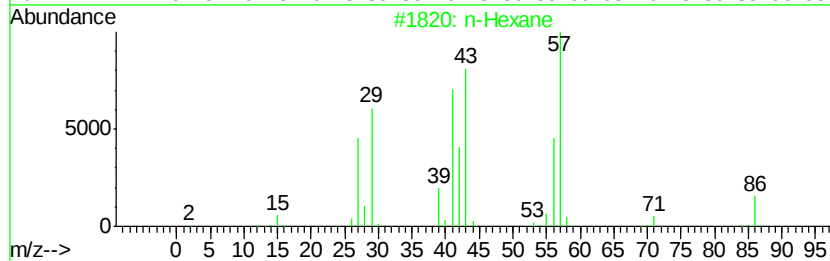
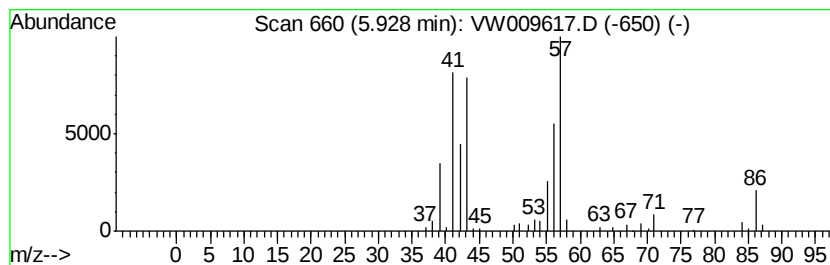
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Peak Number 3 n-Hexane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	6.61 ug/l	105724	Pentafluorobenzene	7.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	90
2			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	38
3			1-Hexene	84	C6H12	000592-41-6	38
4			Butanal, 2-methyl-	86	C5H10O	000096-17-3	35
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	35



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Instrument :
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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.96	8.6	ug/l	136915	1	7.95	799172	50.0
Butane	2.36	7.1	ug/l	113032	1	7.95	799172	50.0
n-Hexane	5.93	6.6	ug/l	105724	1	7.95	799172	50.0