LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100418\
Data File : VU027423.D
Acq On : 04 Oct 2018 21:10
Operator : MD/SY
Sample : J5232-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MW-2

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_U\METHOD\82U100118W.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	1.758	175	182	194	rVB2	9545	13449	1.72%	0.309%
2	2.305	342	352	367	rVB3	10200	20742	2.65%	0.477%
3	2.447	385	396	414	rBV	28521	51673	6.60%	1.187%
4	2.707	463	477	494	rBV	24058	49798	6.36%	1.144%
5	2.794	494	504	513	rBV3	4626	8146	1.04%	0.187%
6	3.996	860	878	895	rVB7	3683	10125	1.29%	0.233%
7	4.202	926	942	959	rBV3	6367	18478	2.36%	0.425%
8	4.887	1139	1155	1172	rBV	106920	244888	31.28%	5.626%
9	4.987	1172	1186	1205	rVV	143215	328244	41.92%	7.541%
10	5.083	1206	1216	1237	rVB6	11930	32905	4.20%	0.756%
11	5.311	1273	1287	1308	rBV	133555	281175	35.91%	6.460%
12	5.540	1345	1358	1375	rVB	9019	22469	2.87%	0.516%
13	5.890	1453	1467	1492	rBV	226976	466082	59.53%	10.708%
14	6.929	1779	1790	1804	rBV2	5037	10090	1.29%	0.232%
15	7.051	1817	1828	1842	rVB4	6851	14142	1.81%	0.325%
16	7.569	1973	1989	2019	rBV	422048	782954	100.00%	17.989%
17	8.186	2168	2181	2189	rBV	13071	30398	3.88%	0.698%
18	9.089	2450	2462	2485	rBV	336879	581087	74.22%	13.351%
19	9.253	2504	2513	2529	rVB	6967	11385	1.45%	0.262%
20	10.308	2830	2841	2865	rBV	320095	508661	64.97%	11.687%
21	10.620	2921	2938	2952	rBV3	9987	22775	2.91%	0.523%
22	11.485	3195	3207	3229	rBV	407578	636494	81.29%	14.624%
23	11.768	3281	3295	3310	rBV3	99533	180569	23.06%	4.149%
24	12.356	3468	3478	3487	rVV2	17128	25779	3.29%	0.592%

Sum of corrected areas: 4352508

LSC Report - Integrated Chromatogram

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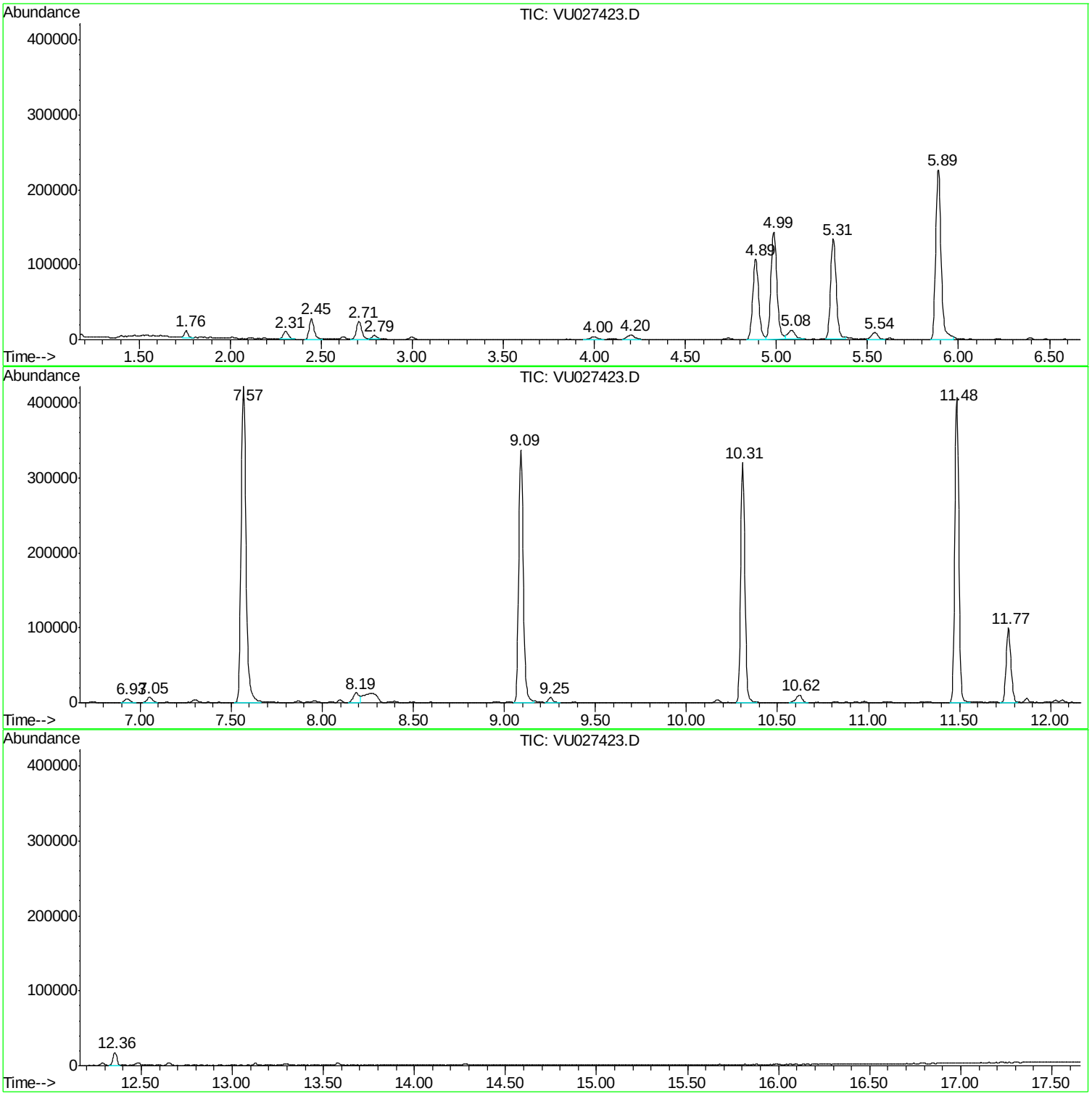
ClientSampleId : MW-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.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 Title : SW846 8260

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

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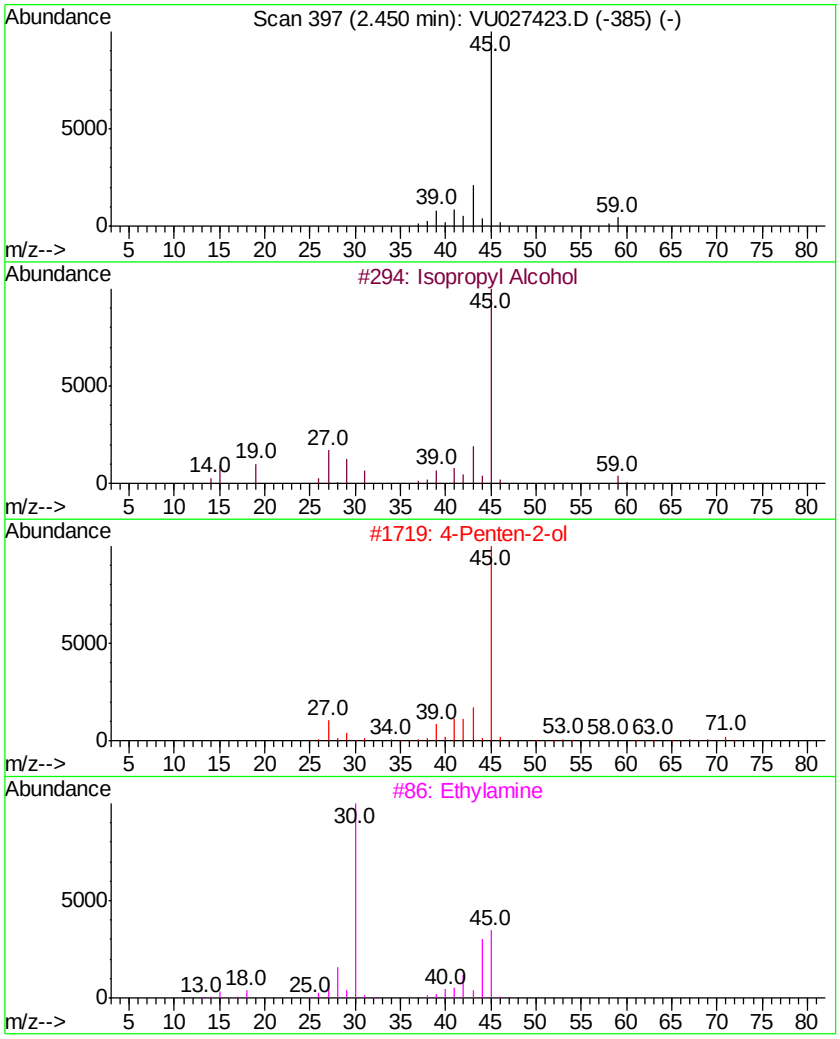
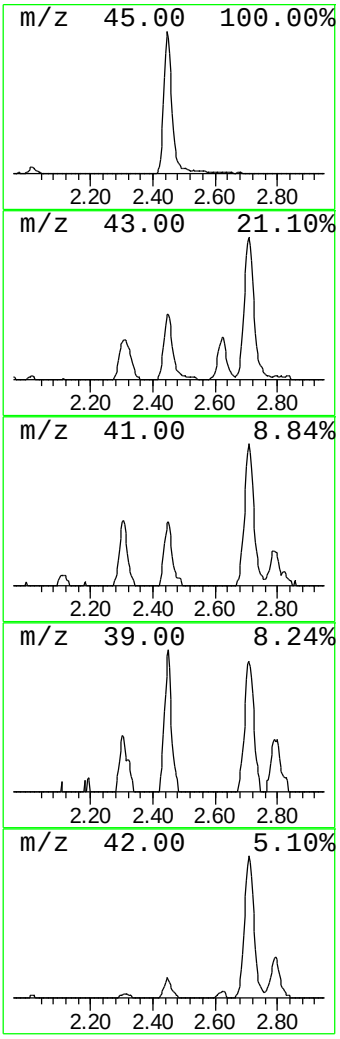
Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	7.87 ug/l	51673	Pentafluorobenzene	4.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2	4-Penten-2-ol	86	C5H10O	000625-31-0	9
3	Ethylamine	45	C2H7N	000075-04-7	4
4	2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	4
5	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	4





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Instrument : MSVOA_U
ClientSampleId : MW-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260

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

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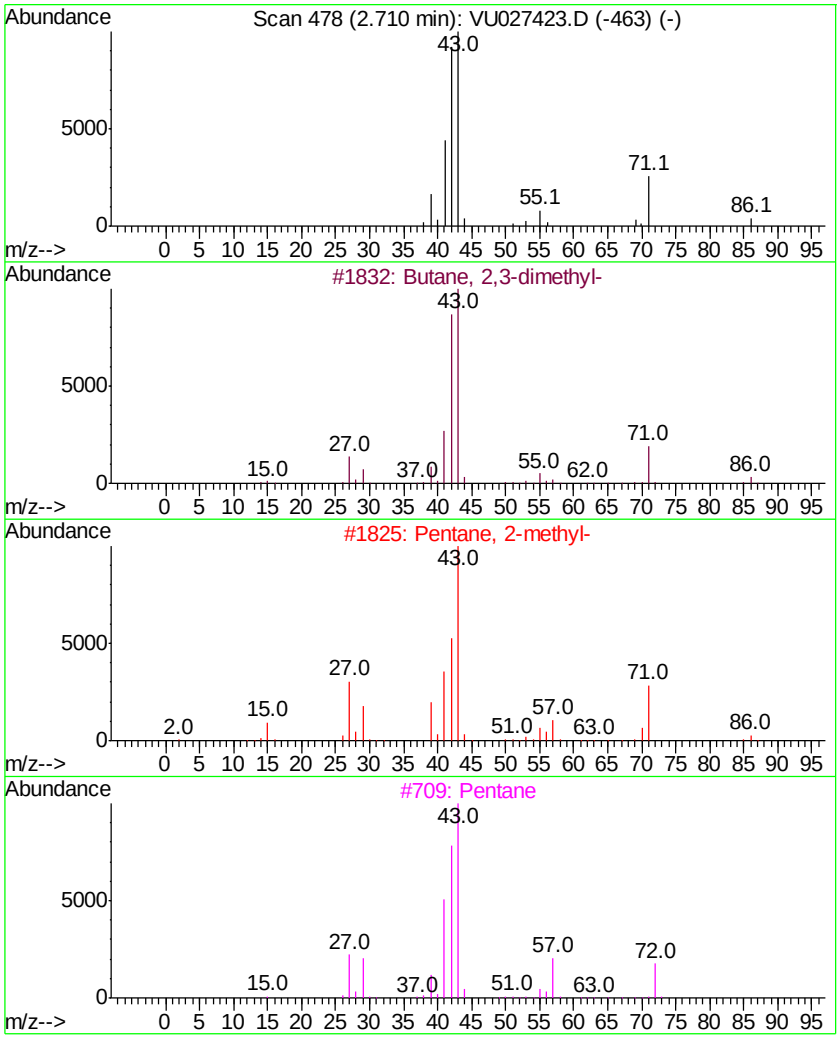
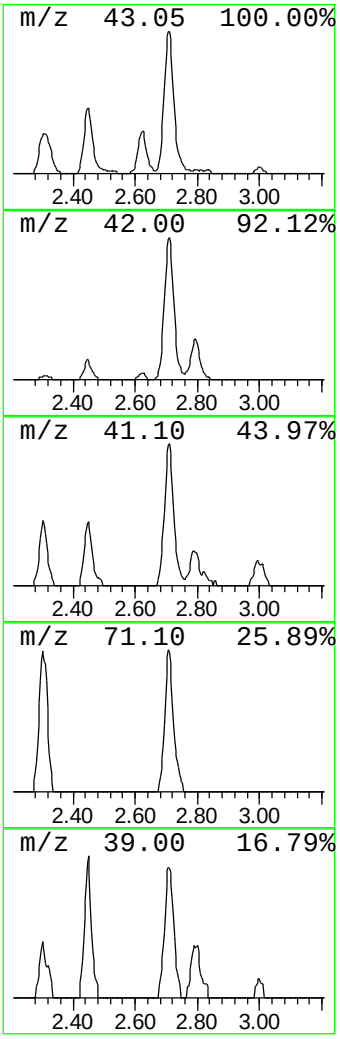
Peak Number 2 Butane, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.71	7.59 ug/l	49798	Pentafluorobenzene	4.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	86
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	50
3	Pentane	72	C5H12	000109-66-0	38
4	Propanoyl chloride, 2-methyl-	106	C4H7ClO	000079-30-1	12
5	C2H5C(CH3)2COCH3	114	C7H14O	020669-04-9	12





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Instrument : MSVOA_U
ClientSampleId : MW-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260

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

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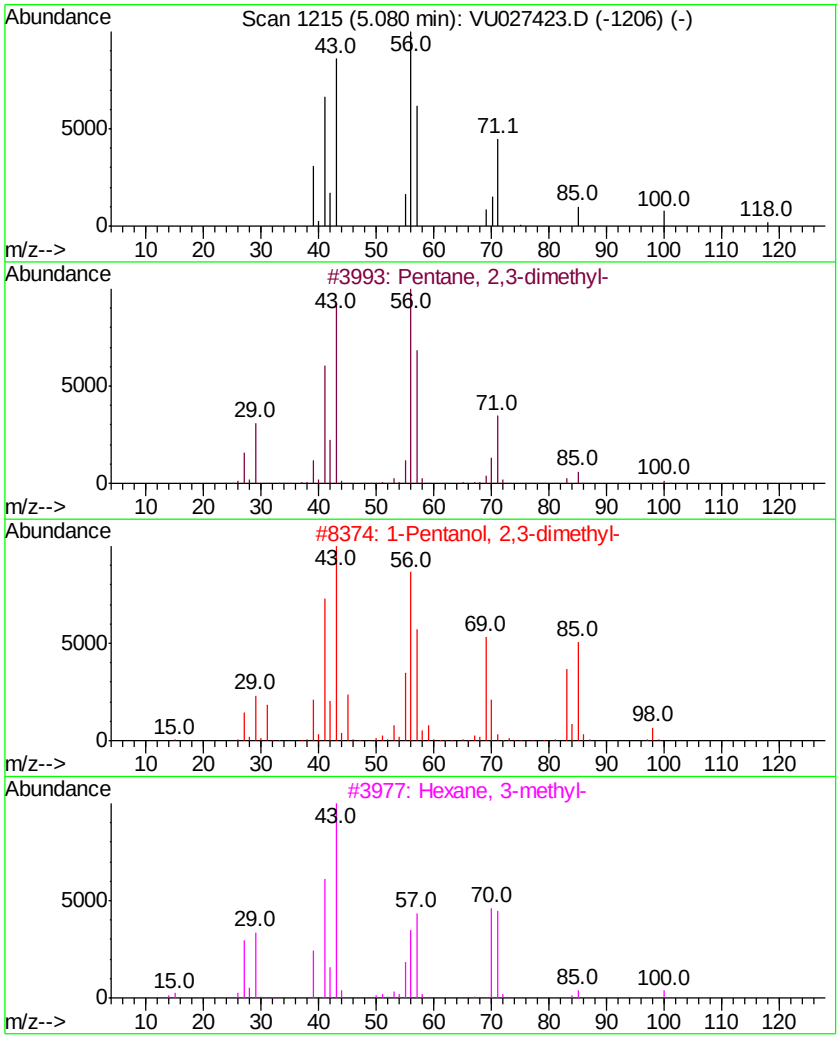
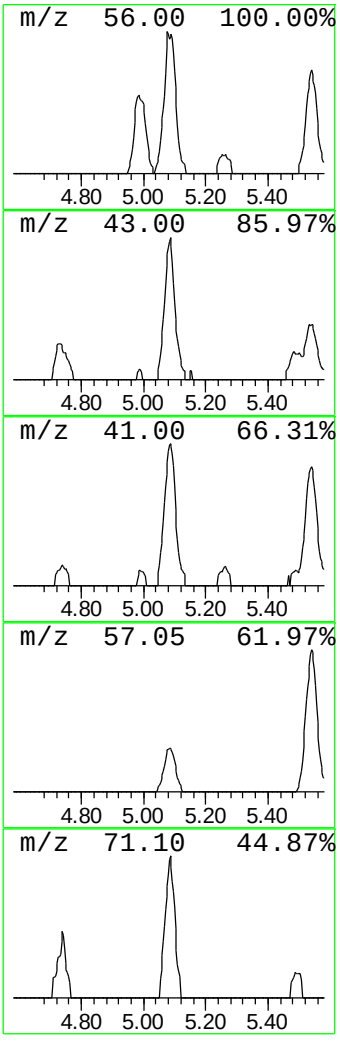
Peak Number 3 Pentane, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	5.01 ug/l	32905	Pentafluorobenzene	4.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
2	1-Pentanol, 2,3-dimethyl-	116	C7H16O	010143-23-4	42
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	40
4	2,2-Dimethyl-1,3-butanediol	118	C6H14O2	000076-35-7	38
5	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	38





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ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MW-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260

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

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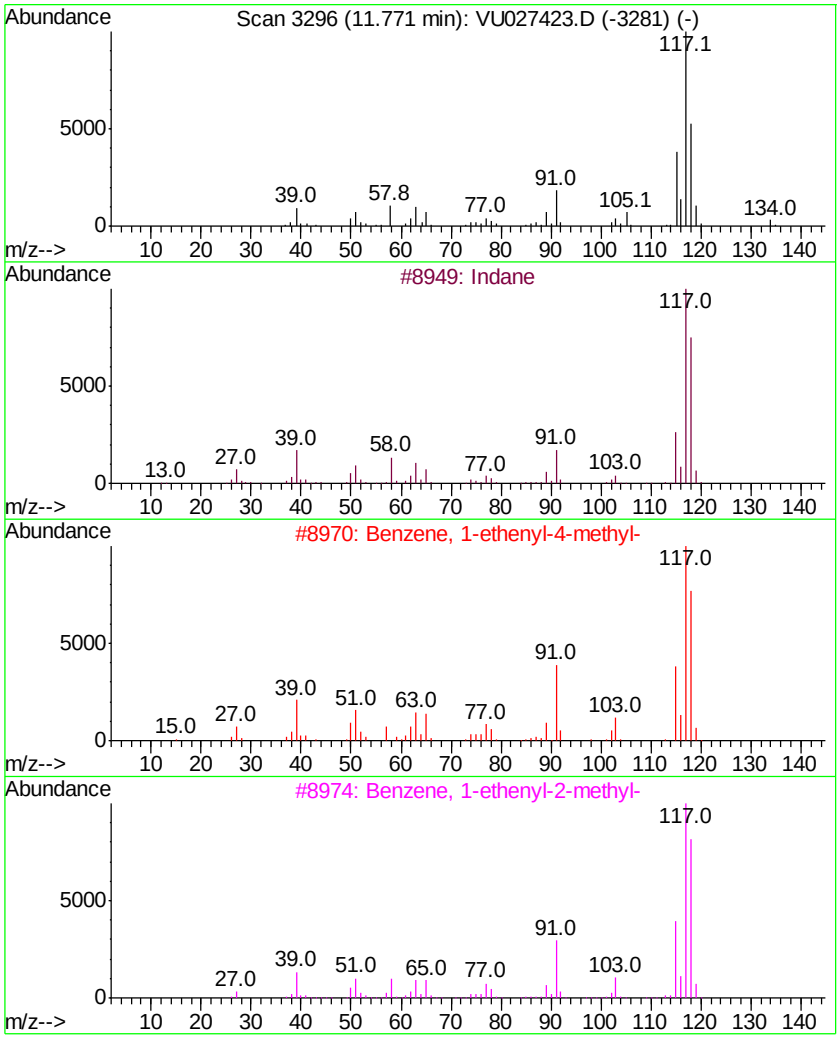
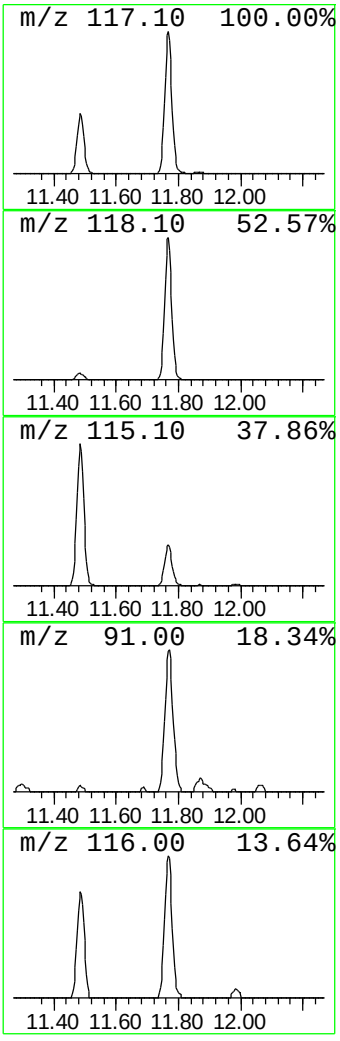
Peak Number 4 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	14.18 ug/l	180569	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	96
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	78
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64





Tentatively Identified Compound (LSC) summary

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ClientSampleId : MW-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
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
Isopropyl Alcohol	2.45	7.9	ug/l	51673	1	4.99	328244	50.0
Butane, 2,3-dimet...	2.71	7.6	ug/l	49798	1	4.99	328244	50.0
Pentane, 2,3-dime...	5.08	5.0	ug/l	32905	1	4.99	328244	50.0
Indane	11.77	14.2	ug/l	180569	4	11.48	636494	50.0