LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092619\
Data File : VX012683.D
Acq On : 26 Sep 2019 18:47
Operator : JC/SP
Sample : K5049-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2R

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_X\METHOD\82X092319W.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	1.070	26	30	43	rBV	505104	639518	67.69%	8.185%
2	1.265	58	62	70	rBV	32224	42503	4.50%	0.544%
3	2.430	249	253	259	rBV2	6390	10686	1.13%	0.137%
4	2.594	269	280	292	rBV	31776	59273	6.27%	0.759%
5	3.027	342	351	366	rBV	138120	308660	32.67%	3.951%
6	3.186	368	377	391	rVB	101954	241137	25.52%	3.086%
7	4.545	590	600	614	rVB6	5443	19296	2.04%	0.247%
8	5.490	744	755	768	rBV	97480	279116	29.54%	3.572%
9	5.655	770	782	799	rVV2	181577	520002	55.04%	6.656%
10	6.057	837	848	862	rBV	121638	317405	33.59%	4.063%
11	6.337	880	894	905	rBV	315121	944809	100.00%	12.093%
12	6.417	905	907	918	rVB2	12320	28053	2.97%	0.359%
13	6.850	969	978	992	rBV	285228	673661	71.30%	8.622%
14	7.679	1102	1114	1123	rBV	27748	62379	6.60%	0.798%
15	8.051	1166	1175	1187	rBV	322531	634757	67.18%	8.124%
16	8.172	1187	1195	1205	rVB	156817	315641	33.41%	4.040%
17	8.709	1270	1283	1298	rBV	567218	927393	98.16%	11.870%
18	10.111	1507	1513	1525	rVB	517384	715722	75.75%	9.161%
19	11.135	1675	1681	1690	rBV	380749	491994	52.07%	6.297%
20	11.922	1805	1810	1811	rBV2	7459	10820	1.15%	0.138%
21	11.940	1811	1813	1820	rVB	17844	19869	2.10%	0.254%
22	12.074	1829	1835	1843	rBV	434630	533881	56.51%	6.833%
23	13.714	2092	2104	2110	rVB2	7292	16416	1.74%	0.210%

Sum of corrected areas: 7812991

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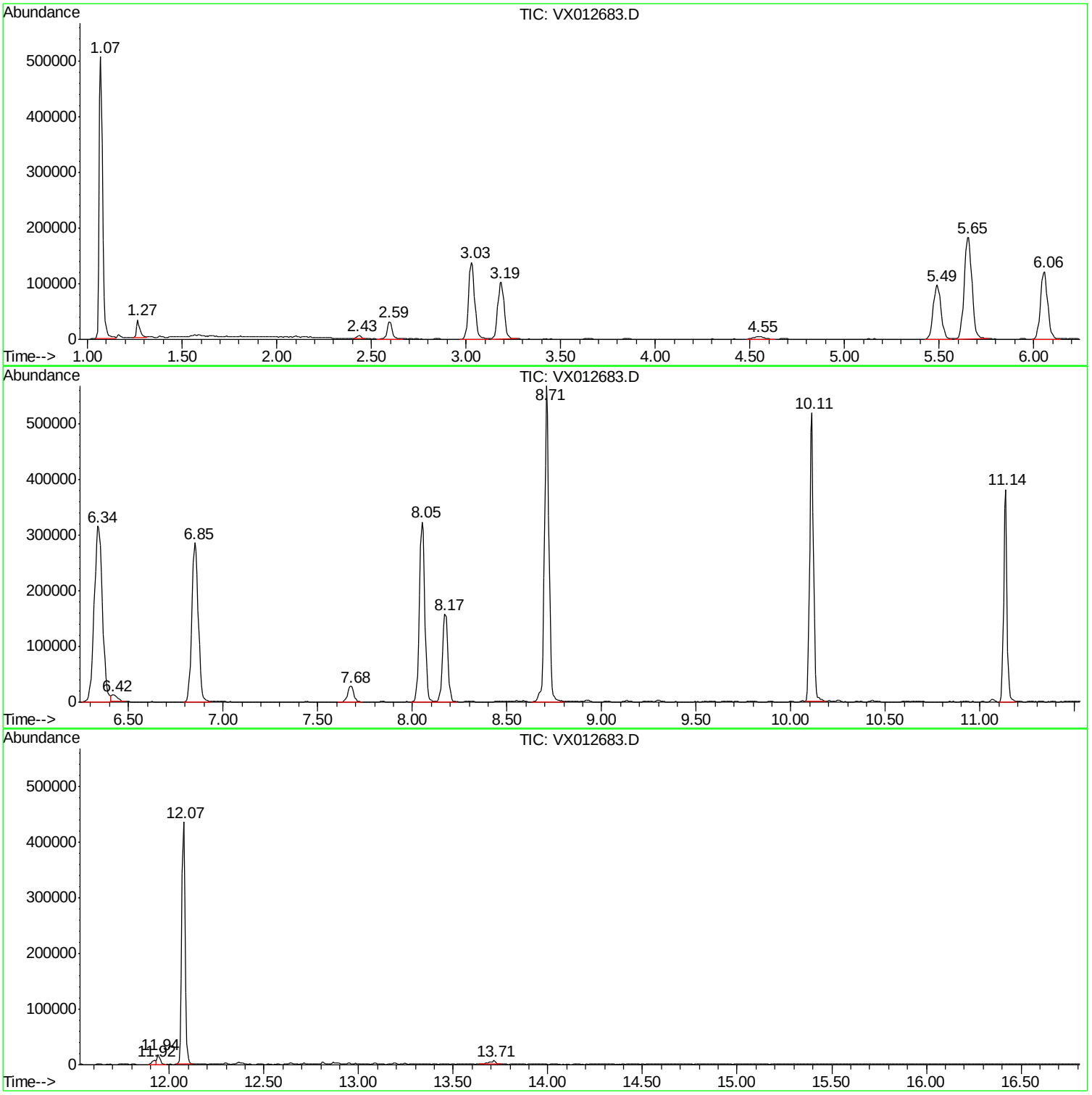
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2R

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092619\
Data File : VX012683.D
Acq On : 26 Sep 2019 18:47
Operator : JC/SP
Sample : K5049-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2R

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260

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

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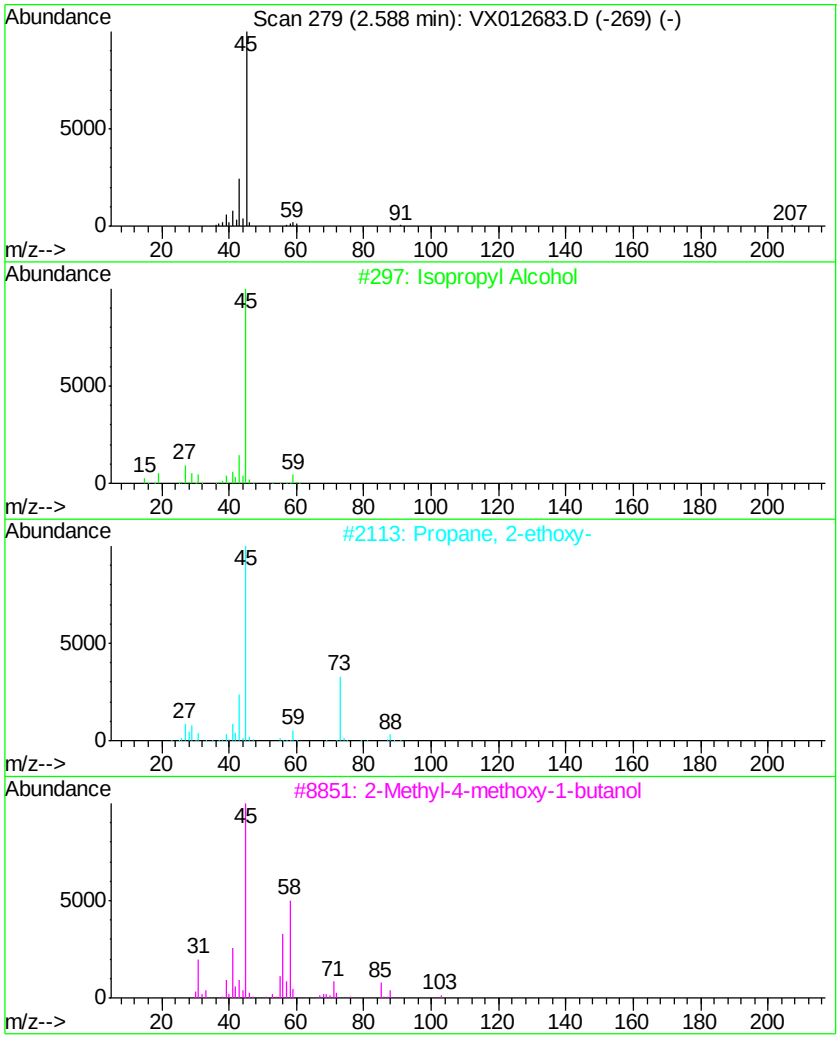
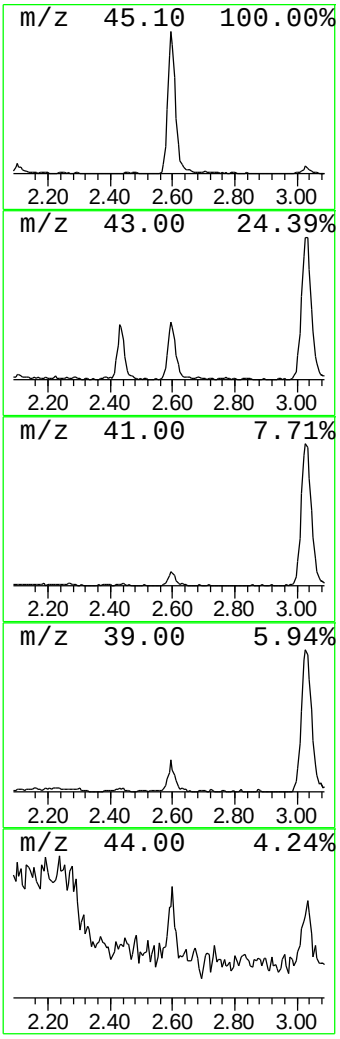
Peak Number 2 Isopropyl Alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.59	5.70 ug/l	59273	Pentafluorobenzene	5.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	80
2	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
3	2-Methyl-4-methoxy-1-butanol	118	C6H14O2	071052-94-3	9
4	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9
5	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9





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Data File : VX012683.D
Acq On : 26 Sep 2019 18:47
Operator : JC/SP
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2R

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260

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

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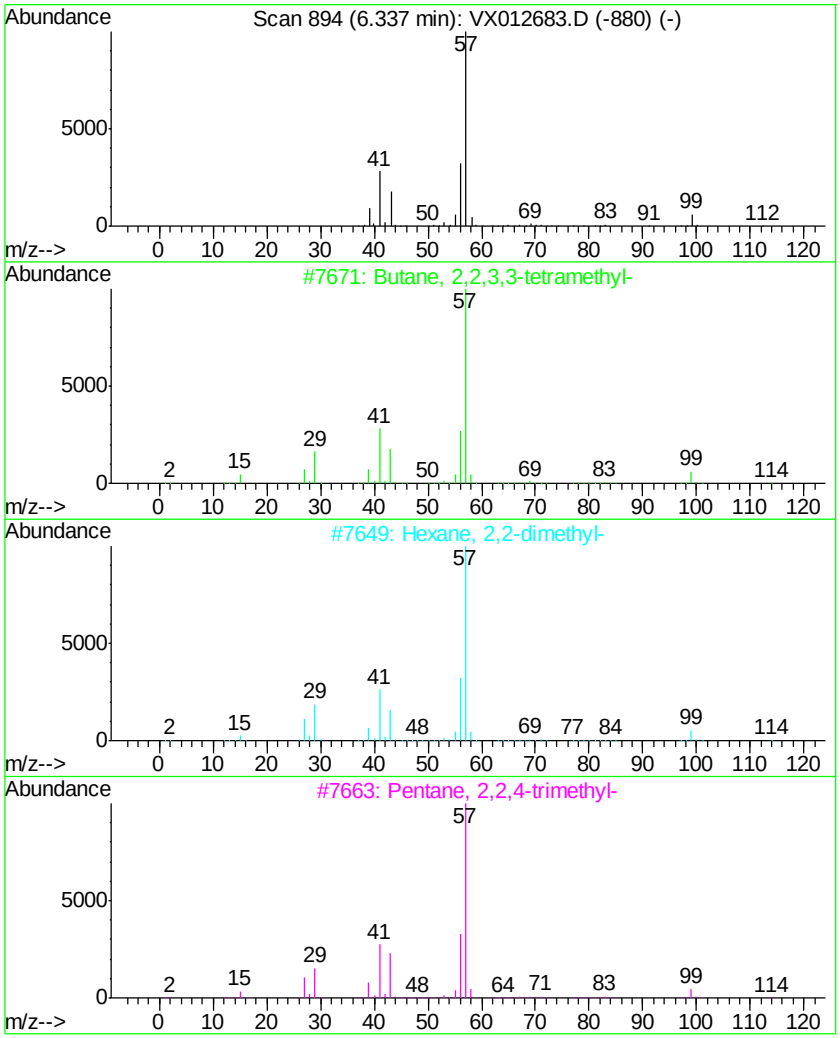
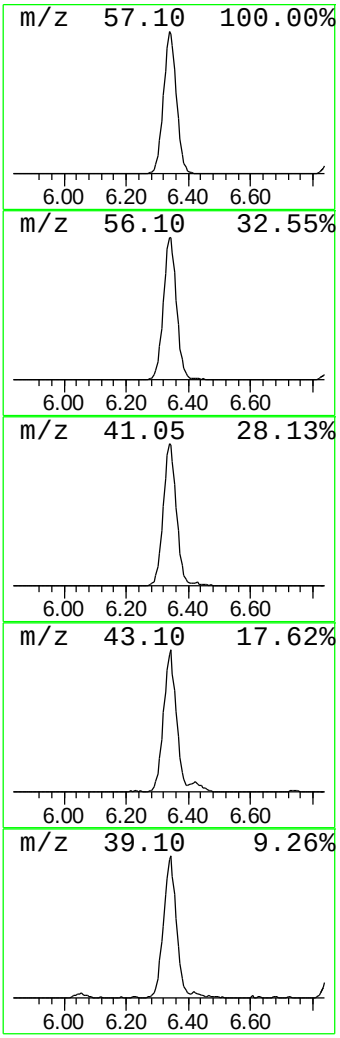
Peak Number 3 Butane, 2,2,3,3-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	70.13 ug/l	944809	1,4-Difluorobenzene	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	78
2	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
3	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
4	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	64
5	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59





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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2R

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

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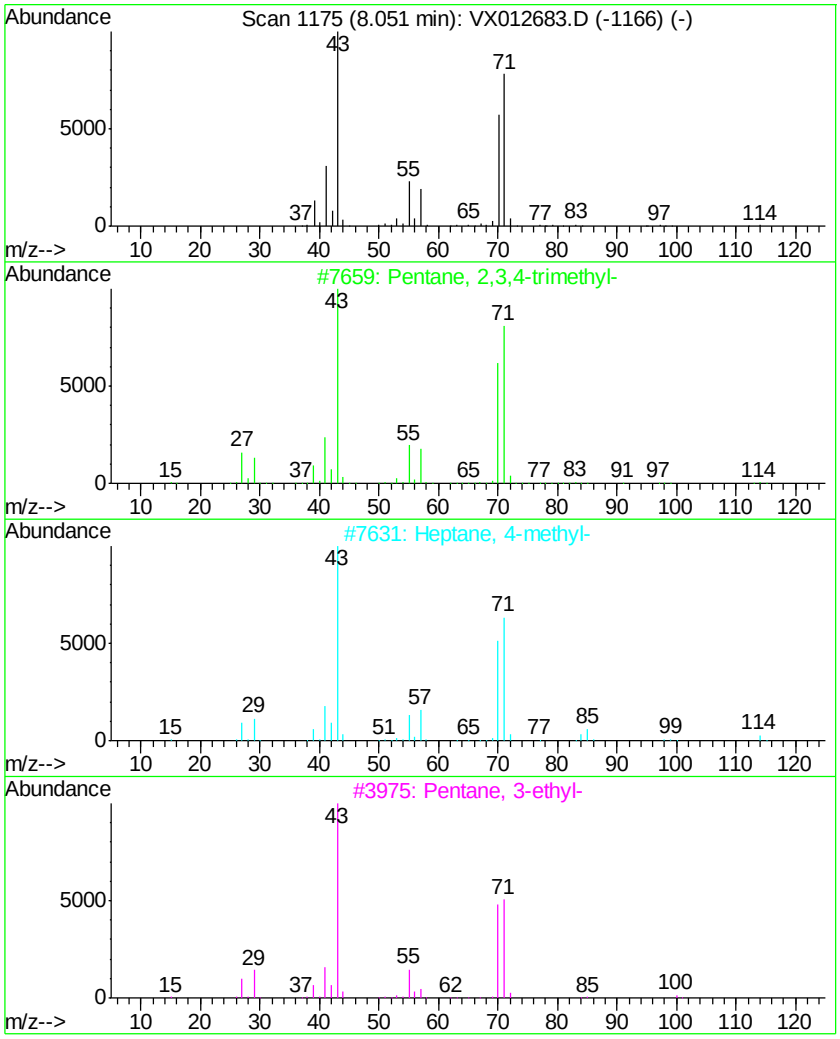
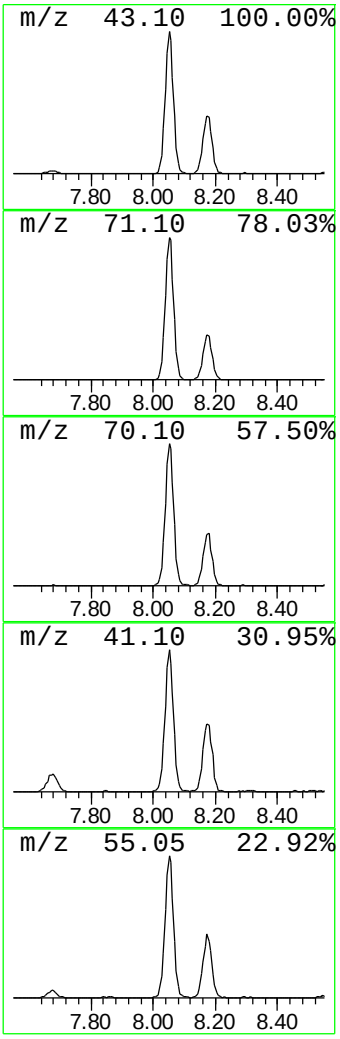
Peak Number 4 Pentane, 2,3,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	47.11 ug/l	634757	1,4-Difluorobenzene	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	83
3	Pentane, 3-ethyl-	100	C7H16	000617-78-7	74
4	Hexane, 3-methyl-	100	C7H16	000589-34-4	72
5	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64





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Sample : K5049-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2R

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260

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

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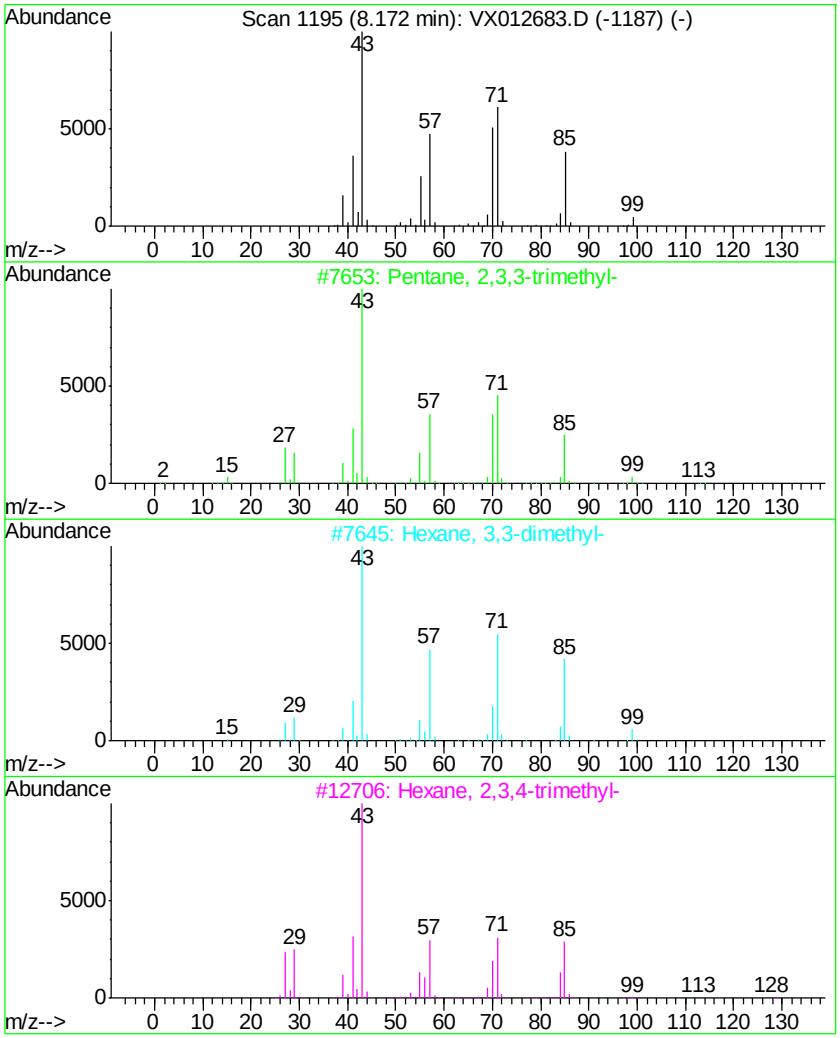
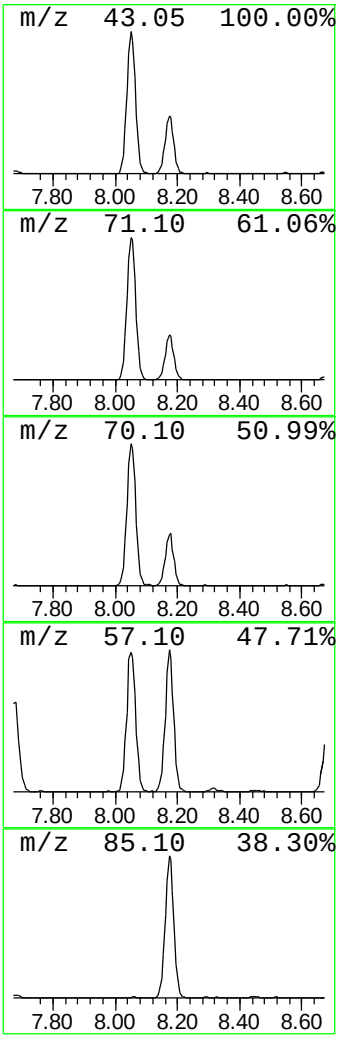
Peak Number 5 Pentane, 2,3,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	23.43 ug/l	315641	1,4-Difluorobenzene	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	50
5	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	50





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
Isopropyl Alcohol	2.59	5.7	ug/l	59273	1	5.65	520002	50.0
Butane, 2,2,3,3-t...	6.34	70.1	ug/l	944809	2	6.85	673661	50.0
Pentane, 2,3,4-tr...	8.05	47.1	ug/l	634757	2	6.85	673661	50.0
Pentane, 2,3,3-tr...	8.17	23.4	ug/l	315641	2	6.85	673661	50.0