

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100819\
 Data File : VX012915.D
 Acq On : 09 Oct 2019 02:22
 Operator : JC/SP
 Sample : K5232-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-056MW04

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_X\METHOD\82X100819W.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	1267369	1475979	100.00%	20.084%
2	1.265	58	62	69	rBV	22735	29324	1.99%	0.399%
3	1.399	78	84	90	rBV	33782	33753	2.29%	0.459%
4	2.594	269	280	289	rBV	18138	36801	2.49%	0.501%
5	4.588	595	607	618	rBV2	62177	173720	11.77%	2.364%
6	5.484	744	754	766	rBV2	103087	298945	20.25%	4.068%
7	5.649	771	781	803	rVB	198311	579731	39.28%	7.888%
8	6.051	837	847	858	rBV	125639	326430	22.12%	4.442%
9	6.337	883	894	907	rVB2	68912	202686	13.73%	2.758%
10	6.850	969	978	996	rBV	308696	722481	48.95%	9.831%
11	7.679	1107	1114	1120	rVB2	8872	20346	1.38%	0.277%
12	8.051	1168	1175	1184	rBV	65364	123537	8.37%	1.681%
13	8.173	1187	1195	1204	rBV	132139	257854	17.47%	3.509%
14	8.709	1270	1283	1300	rBV	615227	977641	66.24%	13.303%
15	10.111	1507	1513	1522	rBV	562278	804525	54.51%	10.947%
16	11.135	1675	1681	1692	rBV	437633	581159	39.37%	7.908%
17	12.074	1829	1835	1845	rBV	555563	685337	46.43%	9.325%
18	13.714	2098	2104	2109	rVB	10947	18879	1.28%	0.257%

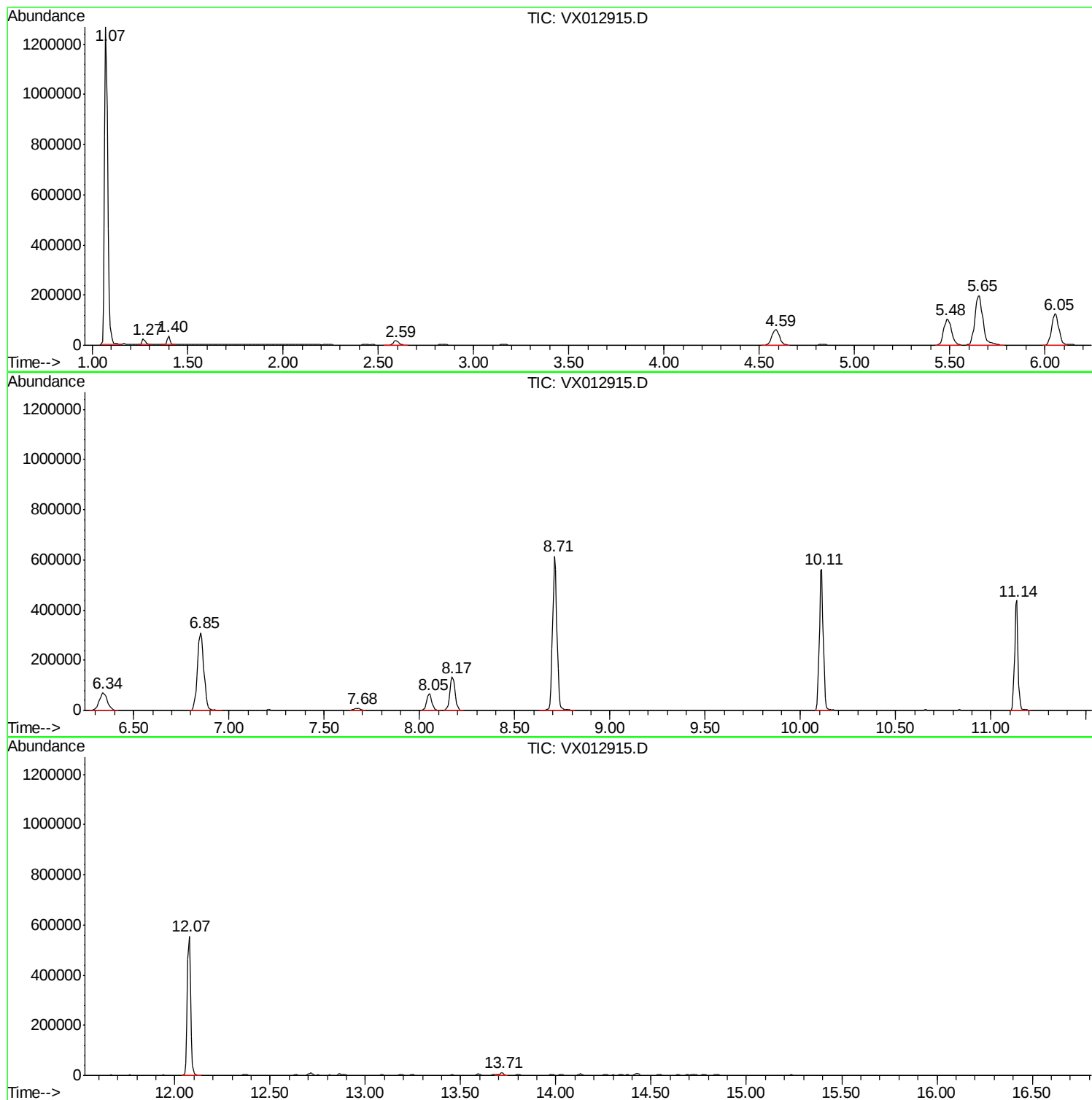
Sum of corrected areas: 7349128

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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260

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



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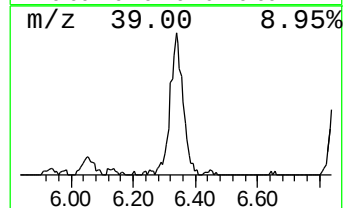
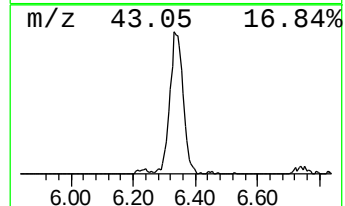
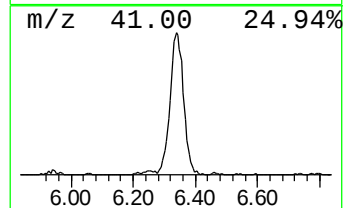
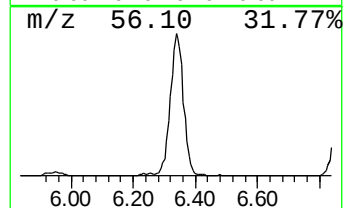
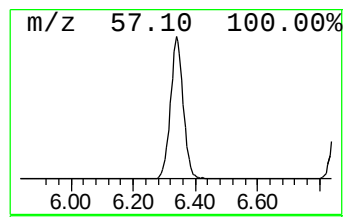
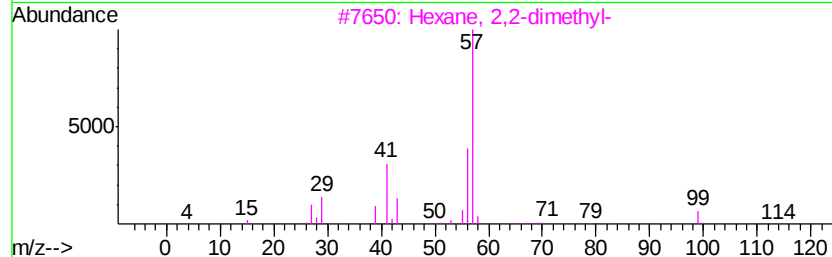
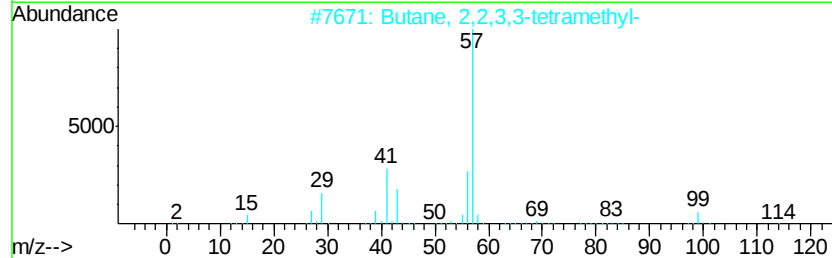
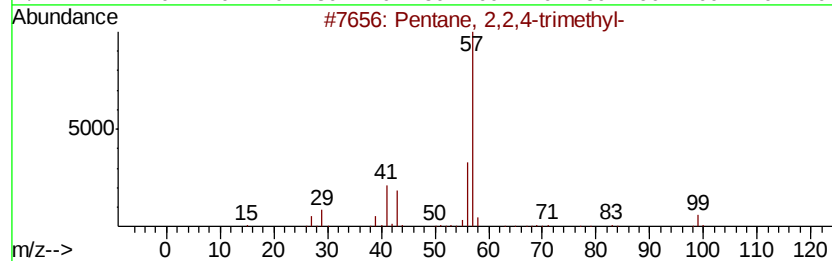
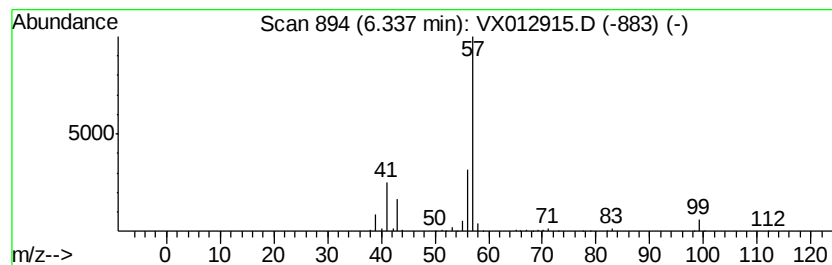
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	14.03 ug/l	202686	1,4-Difluorobenzene	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	78
2		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
3		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
4		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59
5		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	50



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Instrument :
MSVOA_X
ClientSampled :
FA19-056MW04

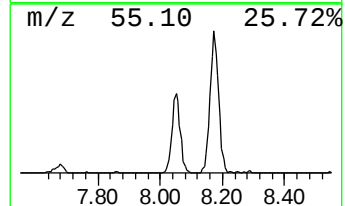
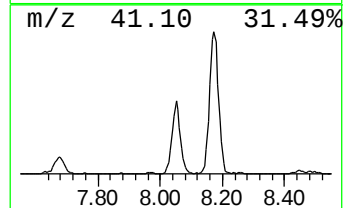
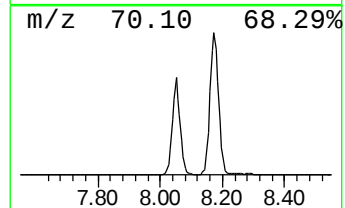
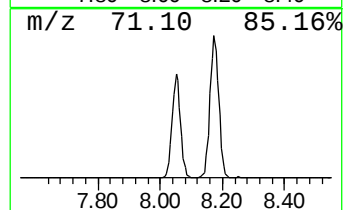
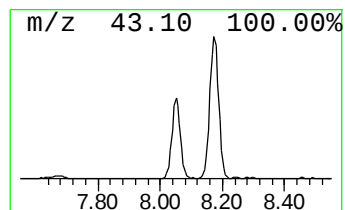
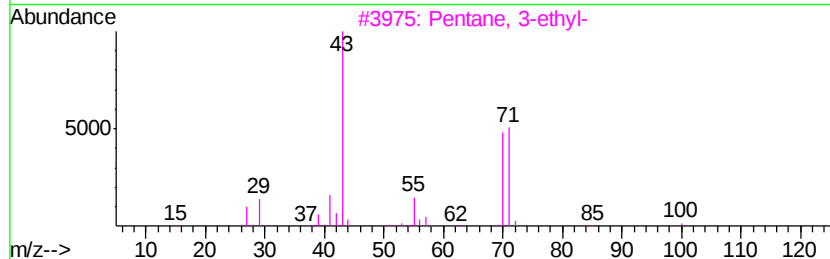
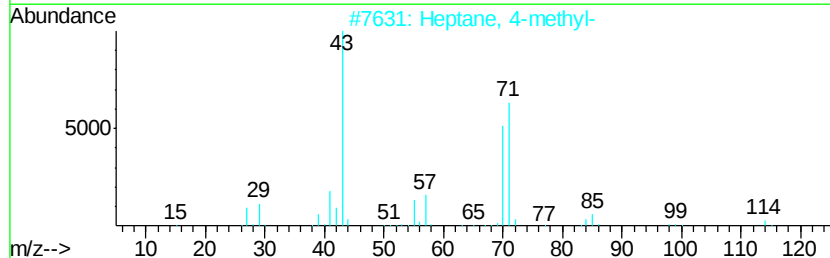
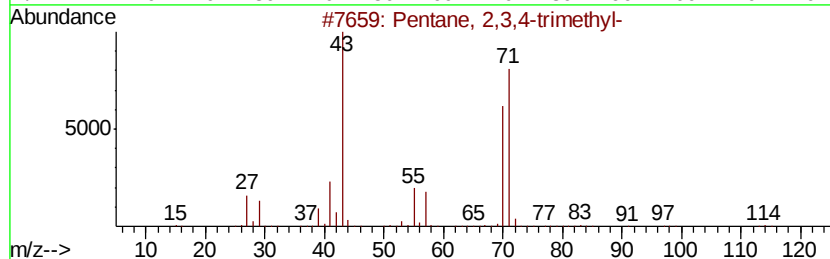
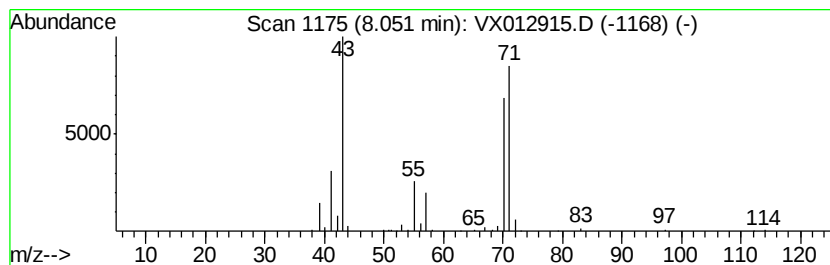
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Quant Title : SW846 8260

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	8.55 ug/l	123537	1,4-Difluorobenzene	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	83
4		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	83
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	78



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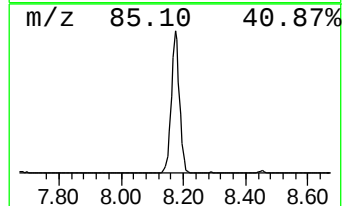
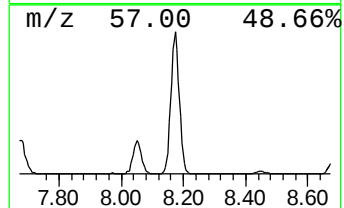
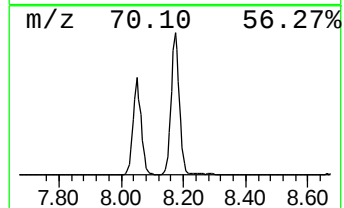
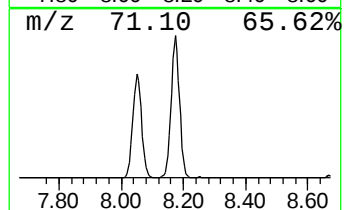
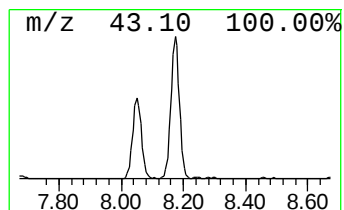
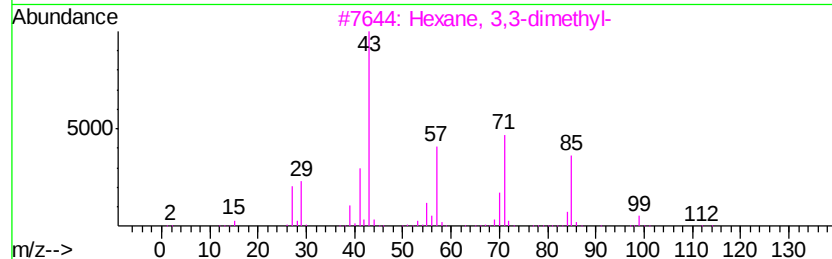
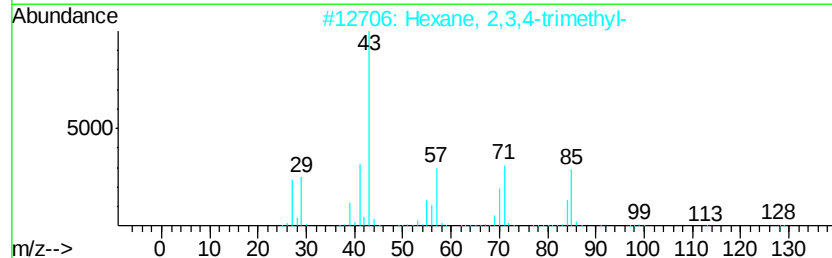
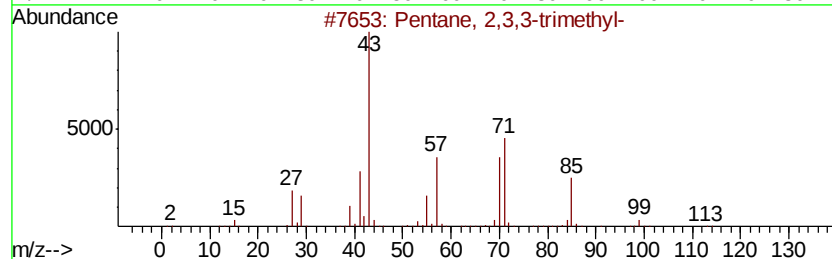
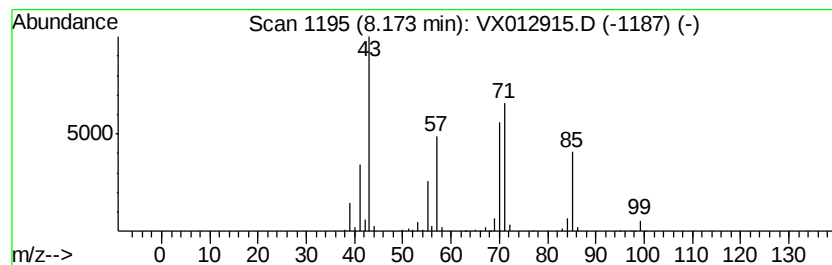
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Peak Number 4 Pentane, 2,3,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	17.85 ug/l	257854	1,4-Difluorobenzene	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
3		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
4		Hexane, 3-methyl-	100	C7H16	000589-34-4	53
5		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	50



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ALS Vial : 39 Sample Multiplier: 1

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 2,2,4-tr...	6.34	14.0	ug/l	202686	2	6.85	722481	50.0
Pentane, 2,3,4-tr...	8.05	8.6	ug/l	123537	2	6.85	722481	50.0
Pentane, 2,3,3-tr...	8.17	17.9	ug/l	257854	2	6.85	722481	50.0