

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100719\
 Data File : VX012863.D
 Acq On : 08 Oct 2019 02:06
 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\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	1233358	1449108	100.00%	19.841%
2	1.265	58	62	71	rBV	36905	45721	3.16%	0.626%
3	1.399	80	84	89	rVB	35613	37277	2.57%	0.510%
4	2.594	272	280	291	rBV	20560	40282	2.78%	0.552%
5	4.587	597	607	620	rBV2	66157	184935	12.76%	2.532%
6	4.831	635	647	658	rBV4	4366	14508	1.00%	0.199%
7	5.490	740	755	767	rBV2	103040	298138	20.57%	4.082%
8	5.654	771	782	808	rVB	193986	569340	39.29%	7.795%
9	6.057	838	848	858	rBV	121533	326617	22.54%	4.472%
10	6.343	883	895	908	rVB2	66143	197009	13.60%	2.697%
11	6.849	969	978	991	rBV	300190	710733	49.05%	9.731%
12	7.672	1100	1113	1122	rBV2	9587	22801	1.57%	0.312%
13	8.050	1166	1175	1185	rBV	63020	119530	8.25%	1.637%
14	8.172	1187	1195	1204	rBV	129786	251114	17.33%	3.438%
15	8.708	1271	1283	1301	rBV	612821	972203	67.09%	13.312%
16	10.111	1507	1513	1522	rBV	579145	792611	54.70%	10.853%
17	11.135	1675	1681	1687	rBV	449469	569036	39.27%	7.791%
18	12.074	1830	1835	1845	rBV	547321	664616	45.86%	9.100%
19	12.714	1934	1940	1944	rBV4	9569	15190	1.05%	0.208%
20	13.714	2094	2104	2110	rVB2	11670	22681	1.57%	0.311%

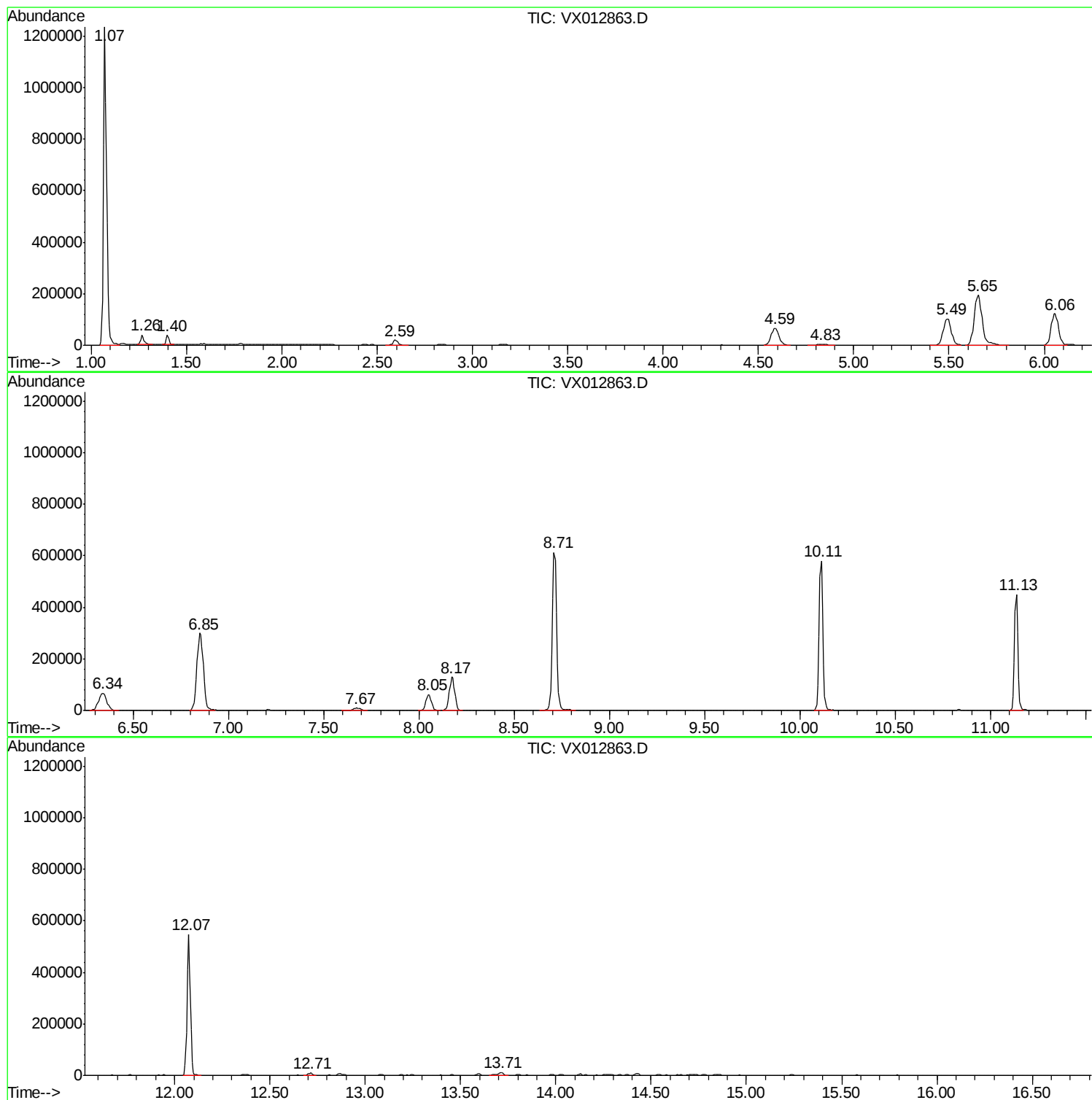
Sum of corrected areas: 7303450

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Quant Method : Z:\V0ASRV\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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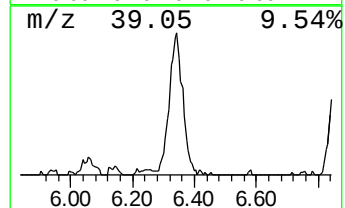
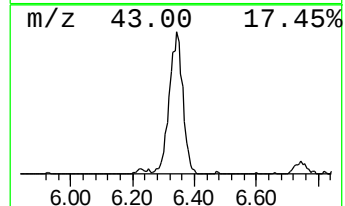
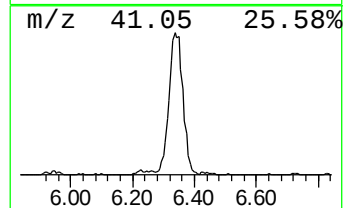
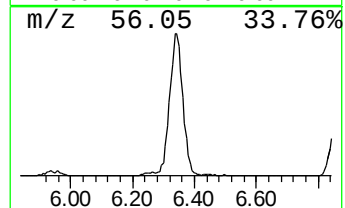
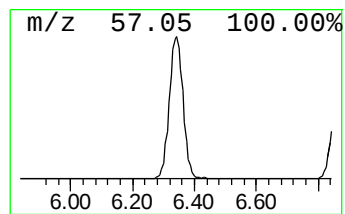
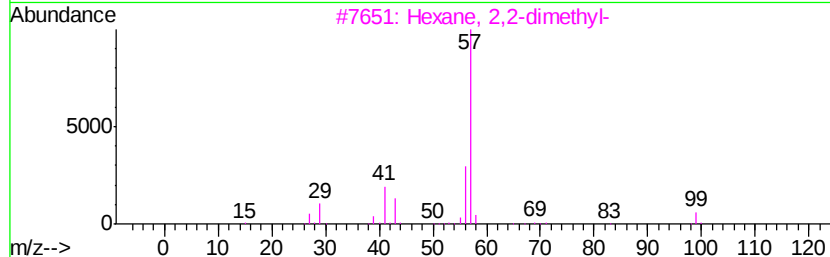
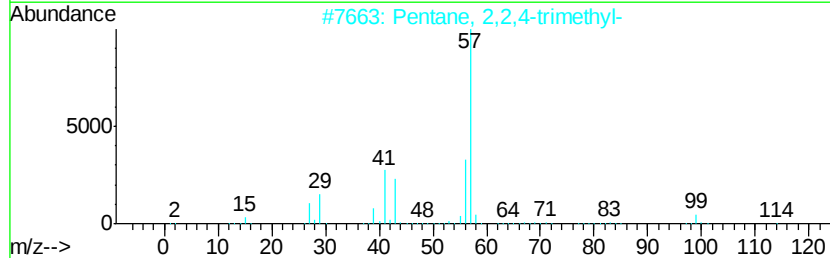
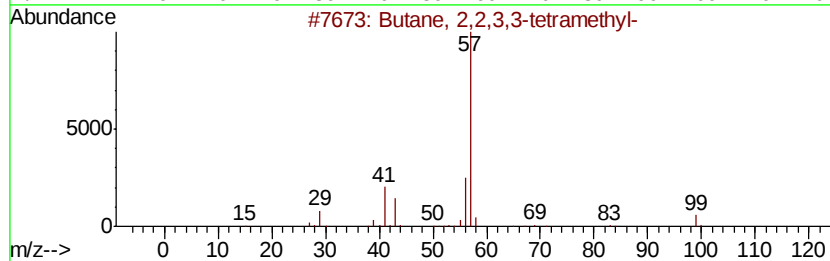
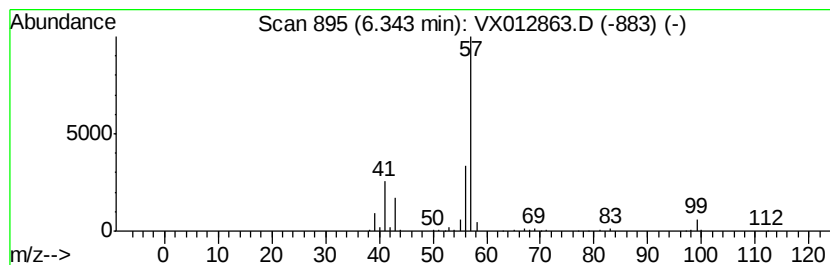
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	13.86 ug/l	197009	1,4-Difluorobenzene	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	78
2		Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
3		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
4		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
5		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59



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ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
FA19-056MW04

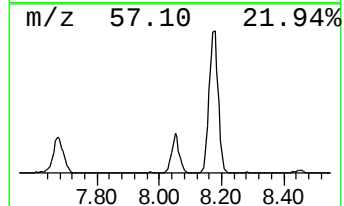
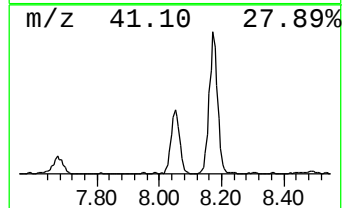
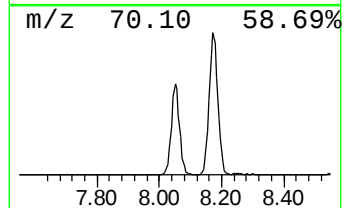
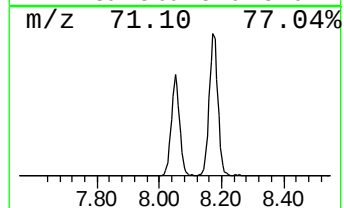
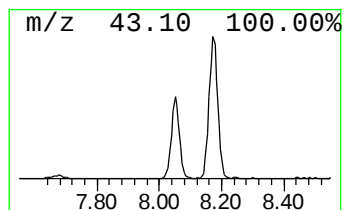
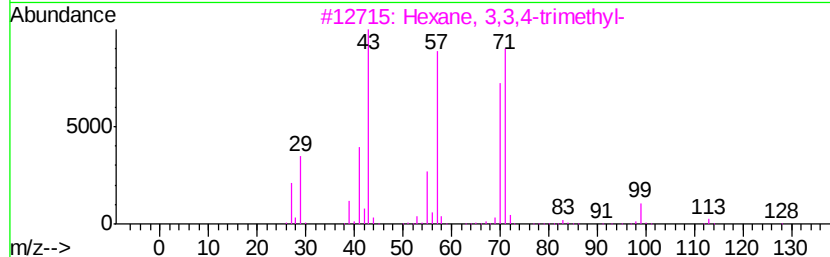
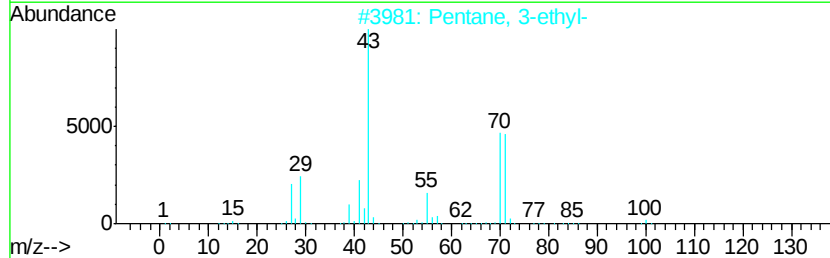
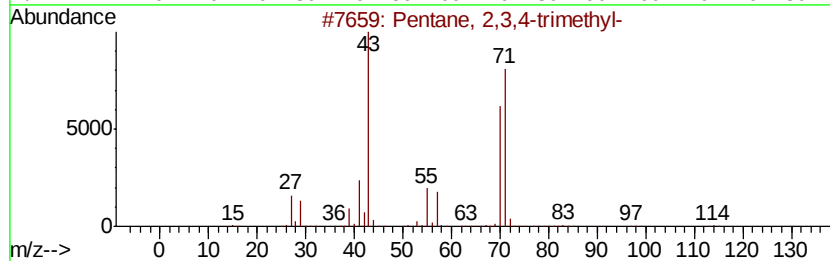
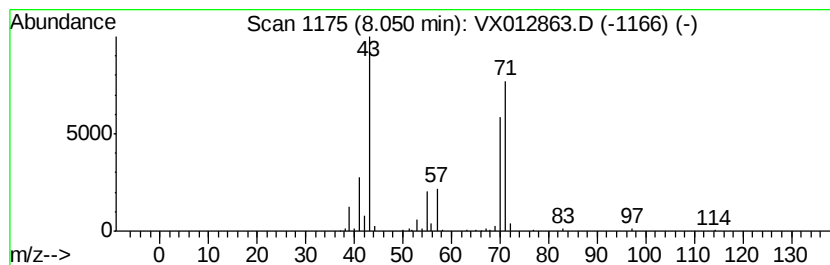
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	8.41 ug/l	119530	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			Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
3			Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	78
4			Heptane, 4-methyl-	114	C8H18	000589-53-7	74
5			Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	56



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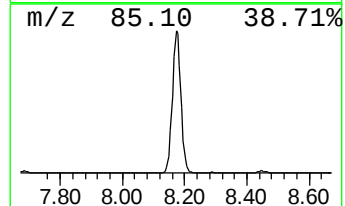
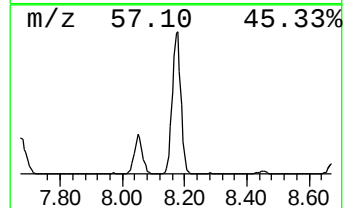
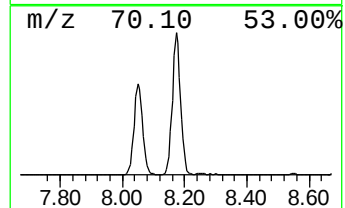
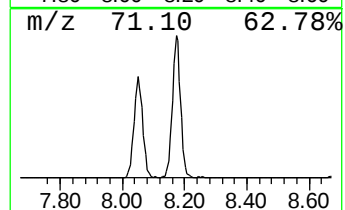
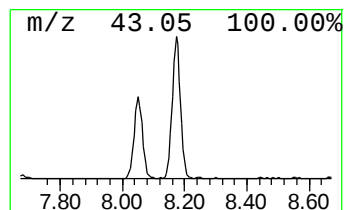
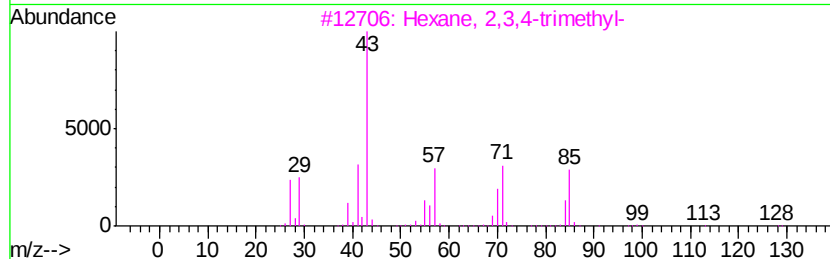
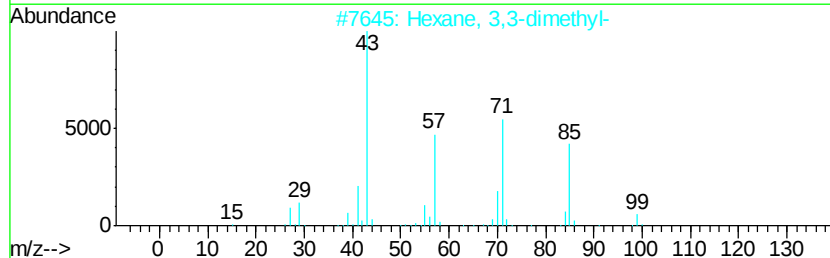
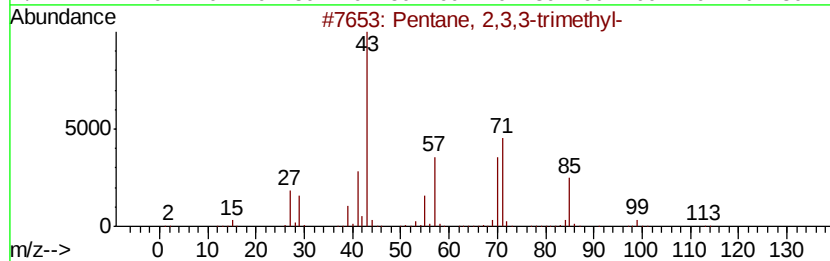
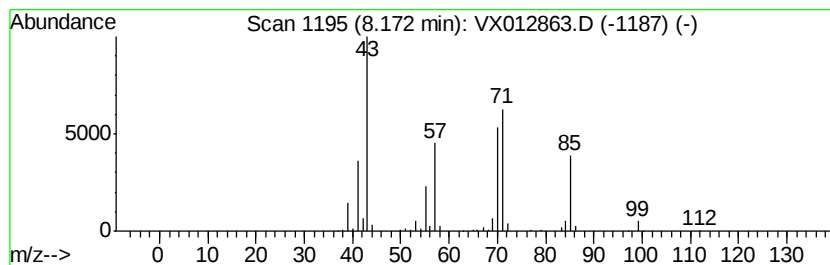
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	17.67 ug/l	251114	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, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
4		Heptane, 4-methyl-	114	C8H18	000589-53-7	53
5		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	50



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ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
FA19-056MW04

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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
Butane, 2,2,3,3-t...	6.34	13.9	ug/l	197009	2	6.85	710733	50.0
Pentane, 2,3,4-tr...	8.05	8.4	ug/l	119530	2	6.85	710733	50.0
Pentane, 2,3,3-tr...	8.17	17.7	ug/l	251114	2	6.85	710733	50.0