

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100719\
 Data File : VX012864.D
 Acq On : 08 Oct 2019 02:29
 Operator : JC/SP
 Sample : K5232-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-056MW04-9001

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	42	rBV	1257287	1476819	100.00%	19.922%
2	1.265	59	62	69	rBV	36140	41121	2.78%	0.555%
3	1.399	80	84	89	rVB	35472	35388	2.40%	0.477%
4	2.594	270	280	294	rBV	16820	32049	2.17%	0.432%
5	4.588	594	607	618	rBV2	65764	185015	12.53%	2.496%
6	5.490	743	755	767	rBV	104442	299579	20.29%	4.041%
7	5.654	772	782	801	rVB	193750	574483	38.90%	7.750%
8	6.057	838	848	861	rBV2	128049	334351	22.64%	4.510%
9	6.343	883	895	907	rVB	68544	206383	13.97%	2.784%
10	6.849	967	978	992	rBV	306626	728505	49.33%	9.828%
11	7.679	1098	1114	1122	rVB	9606	23218	1.57%	0.313%
12	8.050	1167	1175	1184	rBV	65338	124903	8.46%	1.685%
13	8.172	1186	1195	1205	rVV	130334	255539	17.30%	3.447%
14	8.709	1272	1283	1299	rBV	626248	980080	66.36%	13.221%
15	10.111	1507	1513	1524	rBV	587603	801576	54.28%	10.813%
16	11.135	1675	1681	1693	rBV	446119	590694	40.00%	7.968%
17	12.074	1829	1835	1847	rBV	546460	686266	46.47%	9.258%
18	12.714	1934	1940	1944	rBV3	9639	15005	1.02%	0.202%
19	13.714	2094	2104	2110	rVB2	11204	21927	1.48%	0.296%

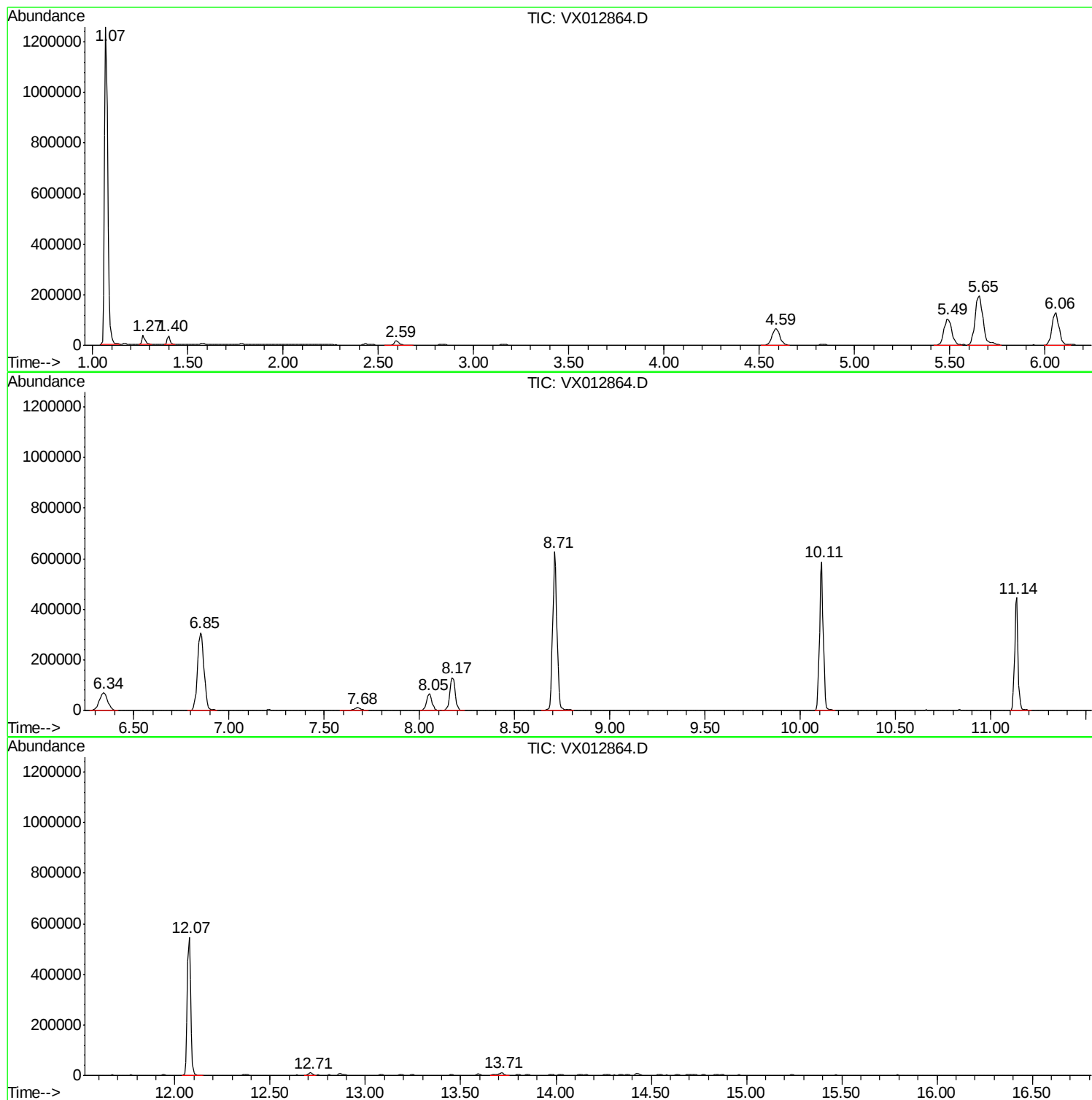
Sum of corrected areas: 7412901

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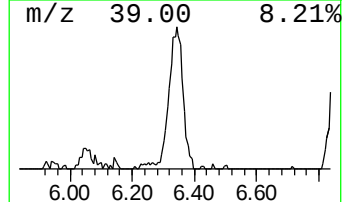
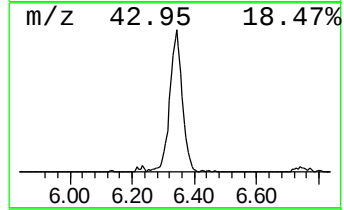
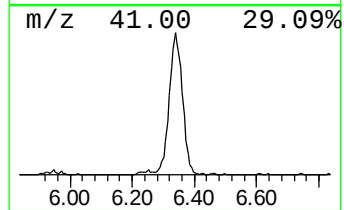
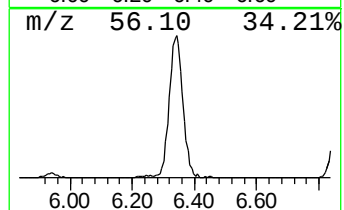
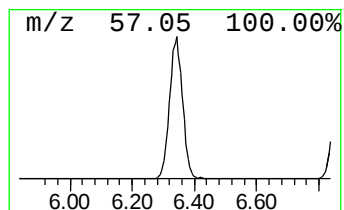
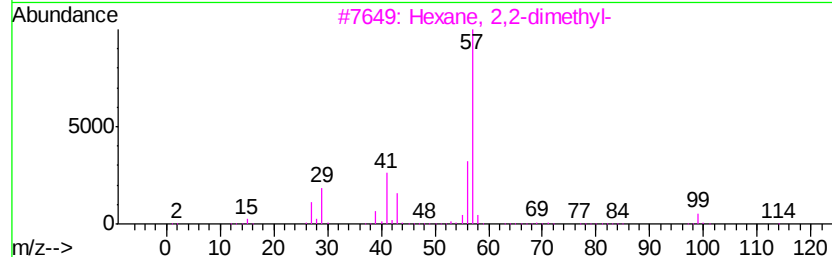
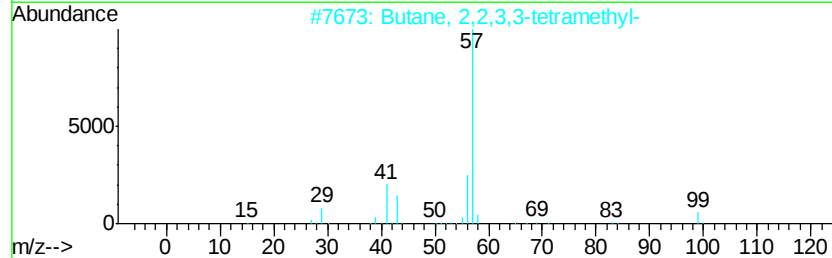
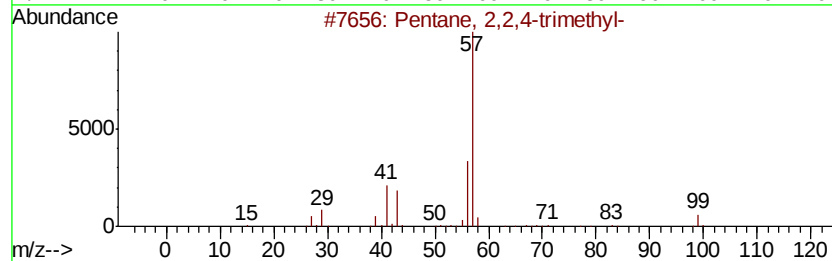
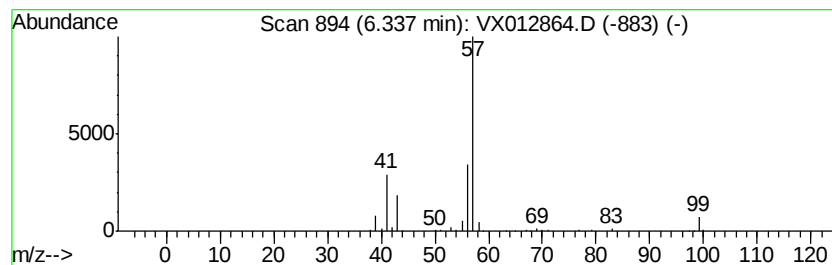
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	14.16 ug/l	206383	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	83
2		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	78
3		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
4		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	45
5		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	38



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FA19-056MW04-9001

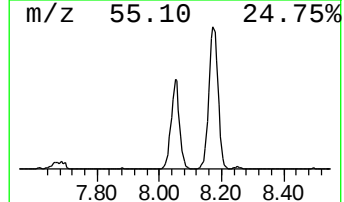
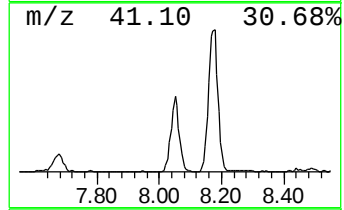
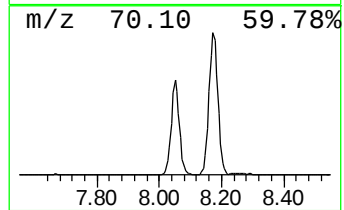
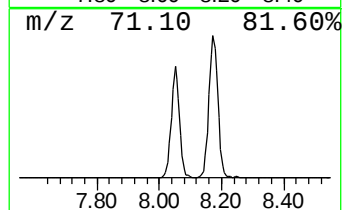
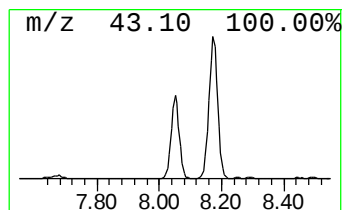
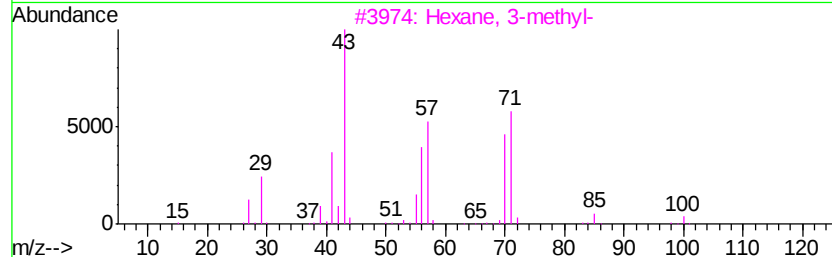
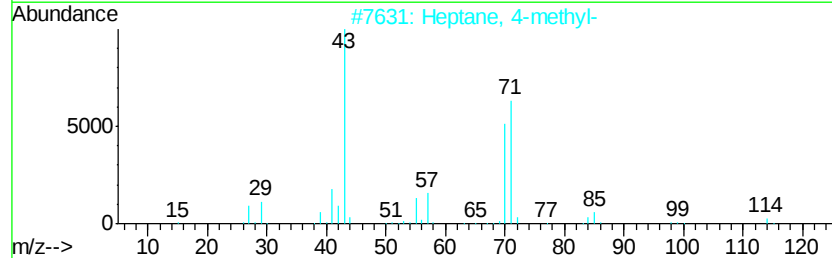
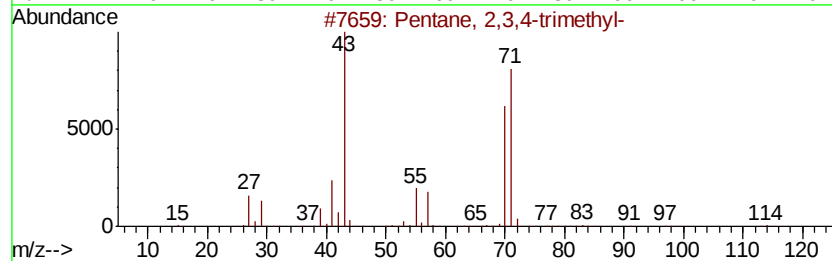
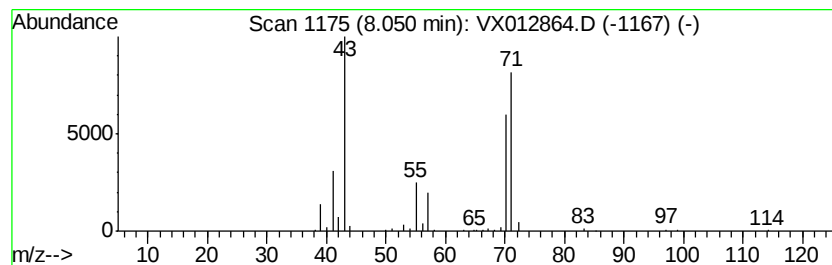
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	8.57 ug/l	124903	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		Hexane, 3-methyl-	100	C7H16	000589-34-4	78
4		Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	64
5		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64



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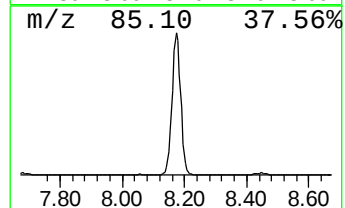
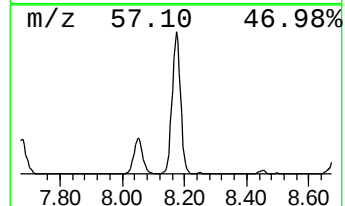
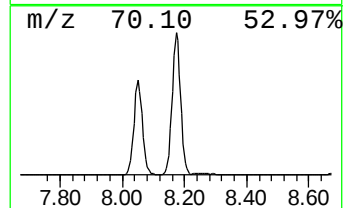
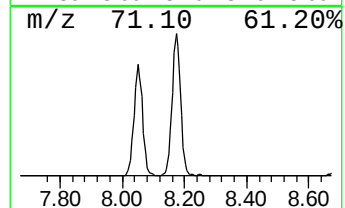
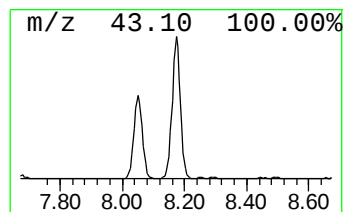
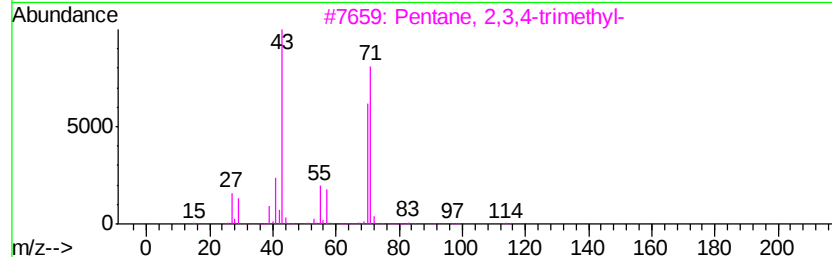
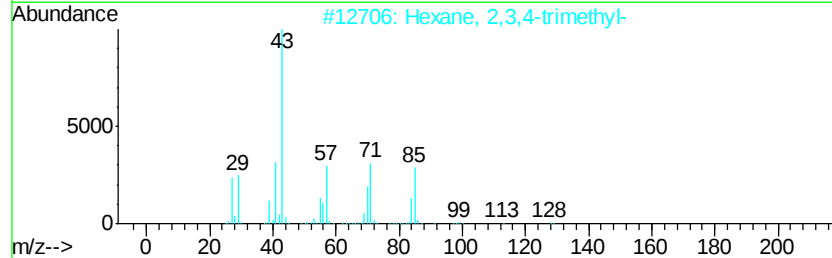
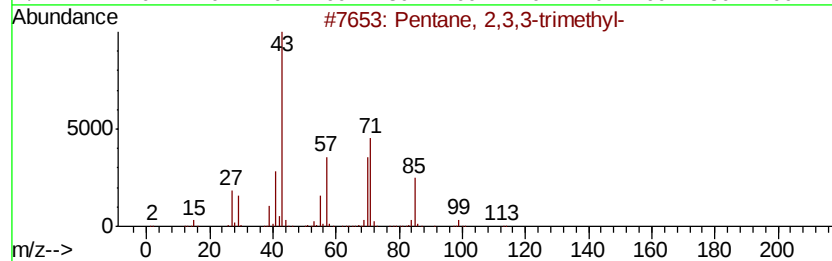
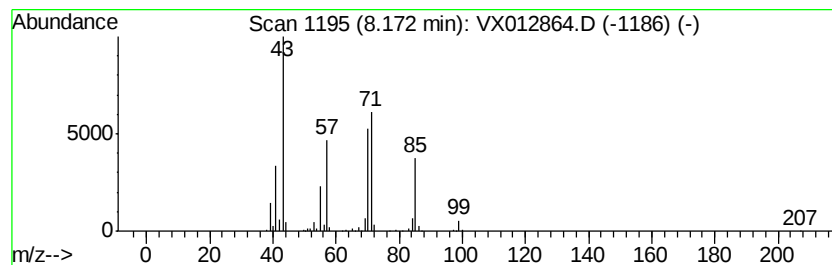
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	17.54 ug/l	255539	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	59
3		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59
4		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
5		Pentane, 3-ethyl-	100	C7H16	000617-78-7	53



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ALS Vial : 40 Sample Multiplier: 1

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ClientSampleId :
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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
Pentane, 2,2,4-tr...	6.34	14.2	ug/l	206383	2	6.85	728505	50.0
Pentane, 2,3,4-tr...	8.05	8.6	ug/l	124903	2	6.85	728505	50.0
Pentane, 2,3,3-tr...	8.17	17.5	ug/l	255539	2	6.85	728505	50.0