

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092619\
 Data File : VN058386.D
 Acq On : 26 Sep 2019 15:20
 Operator : JC/SP
 Sample : K5049-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6

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_N\METHODS\82N091819W.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	2.426	188	203	204	rBV6	40733	66846	2.66%	0.438%
2	5.018	983	1009	1040	rVB2	195713	721980	28.69%	4.732%
3	7.571	1784	1803	1814	rBV	285766	709110	28.18%	4.648%
4	7.645	1814	1826	1853	rVB	604997	1439832	57.22%	9.437%
5	8.008	1918	1939	1964	rBV	378279	882778	35.08%	5.786%
6	8.185	1975	1994	2015	rBV3	381975	1142652	45.41%	7.489%
7	8.571	2098	2114	2132	rBV	886565	1826535	72.59%	11.971%
8	9.207	2300	2312	2327	rVB5	17826	39482	1.57%	0.259%
9	9.509	2390	2406	2422	rBV	201661	406127	16.14%	2.662%
10	9.641	2430	2447	2460	rBV2	99411	208427	8.28%	1.366%
11	10.085	2570	2585	2614	rBV	1346588	2516114	100.00%	16.491%
12	11.410	2980	2997	3023	rBV	1111660	1961422	77.95%	12.855%
13	12.406	3292	3307	3323	rBV	843340	1397689	55.55%	9.161%
14	13.352	3588	3601	3620	rBV	993797	1640665	65.21%	10.753%
15	15.136	4142	4156	4167	rBV	124840	208781	8.30%	1.368%
16	16.053	4432	4441	4455	rVB4	27643	53337	2.12%	0.350%
17	16.220	4484	4493	4505	rBV	18853	35860	1.43%	0.235%

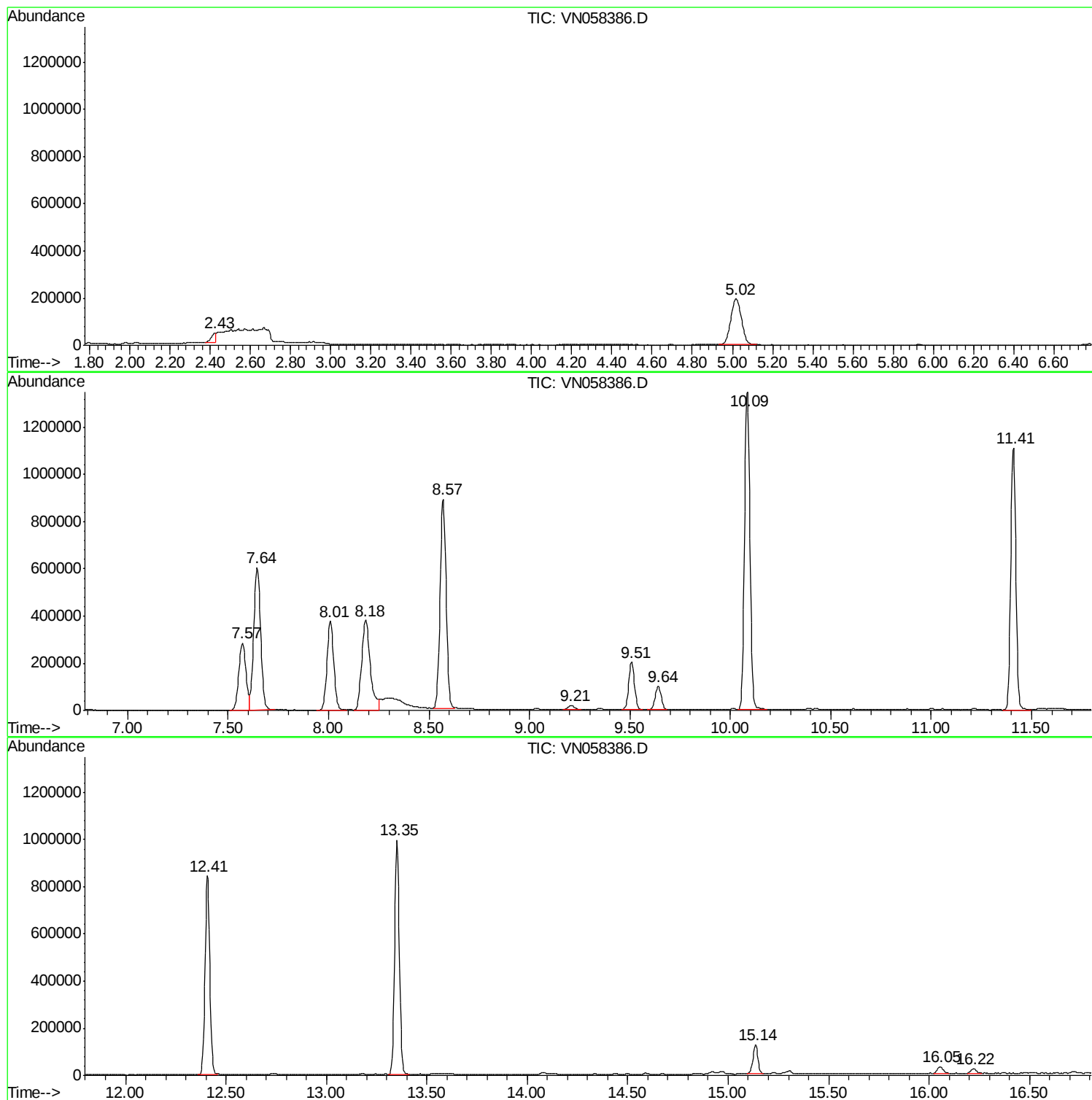
Sum of corrected areas: 15257637

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Instrument :
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ClientSampleId :
MW-6

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampled :
MW-6

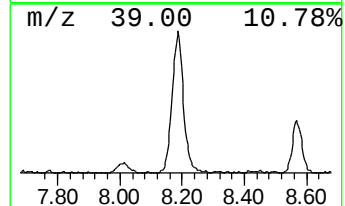
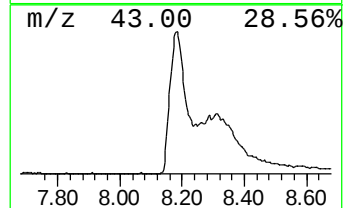
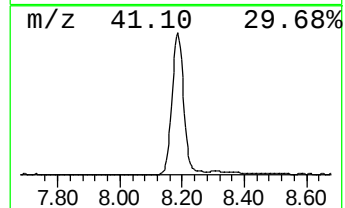
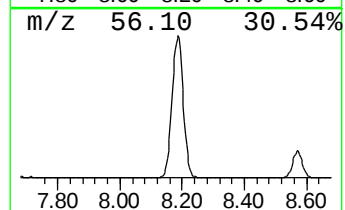
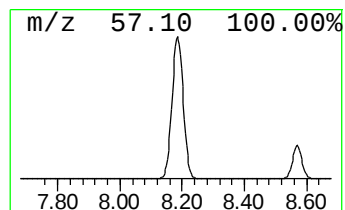
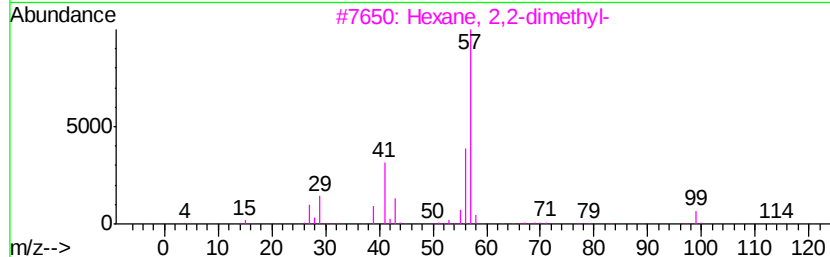
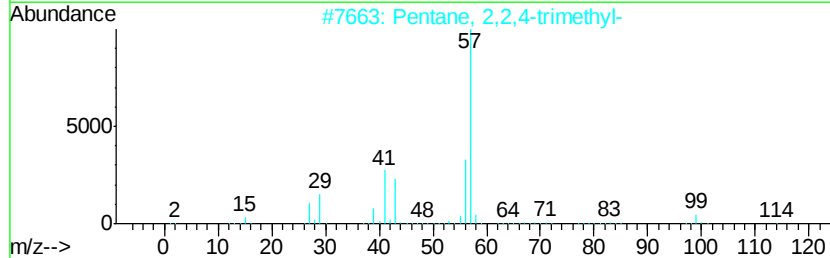
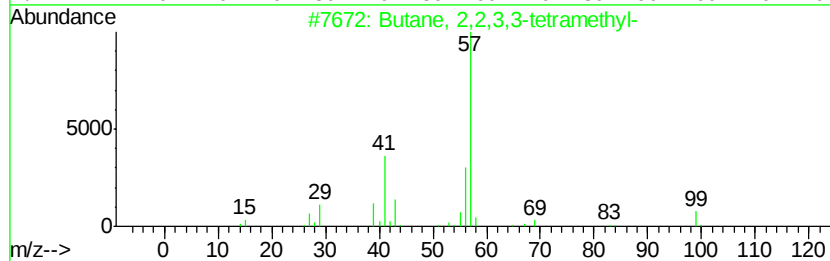
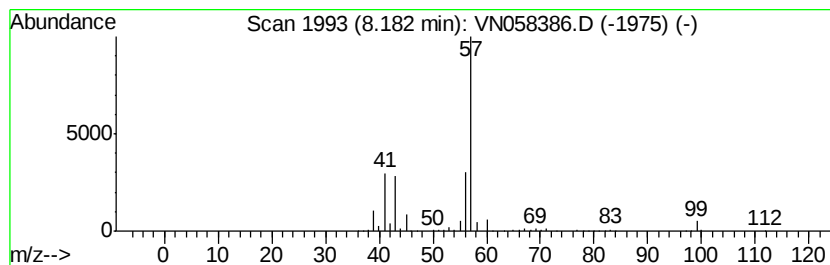
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	31.28 ug/l	1142650	1,4-Difluorobenzene	8.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	64
2		Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	64
3		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	50
4		Heptane, 3-bromo-	178	C7H15Br	001974-05-6	43
5		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	42



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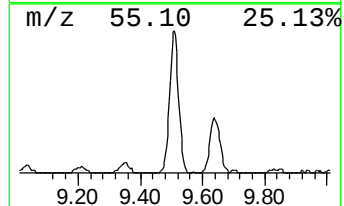
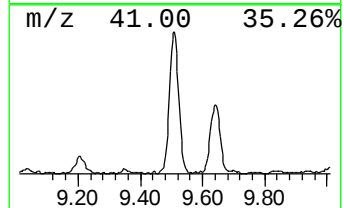
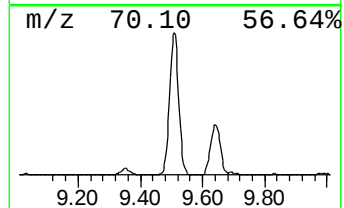
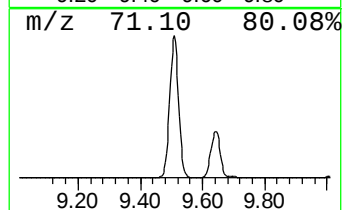
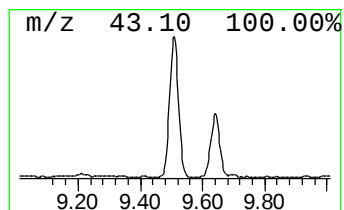
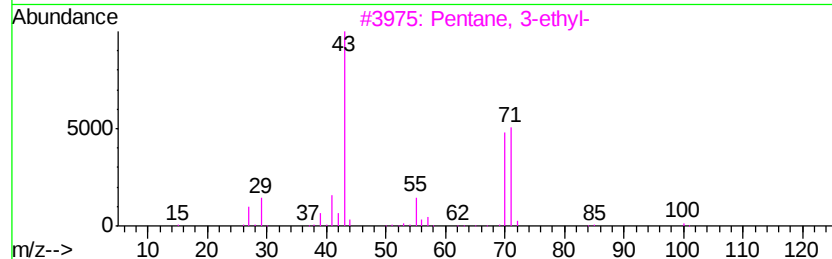
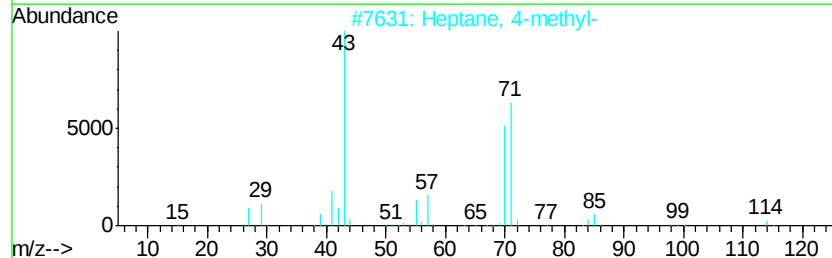
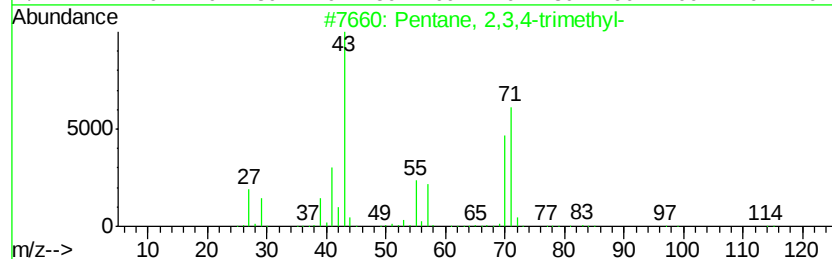
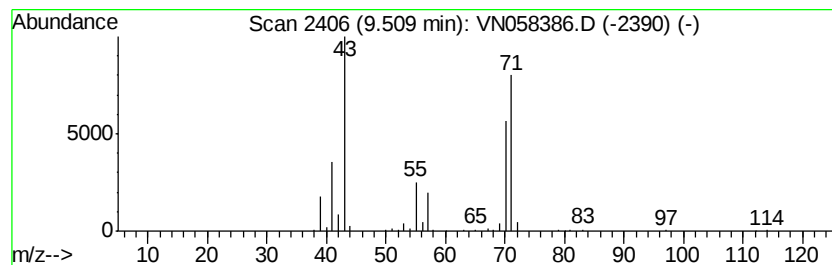
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Peak Number 2 Pentane, 2,3,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.51	11.12 ug/l	406127	1,4-Difluorobenzene	8.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	90
2		Heptane, 4-methyl-	114	C8H18	000589-53-7	83
3		Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
4		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	78
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	78



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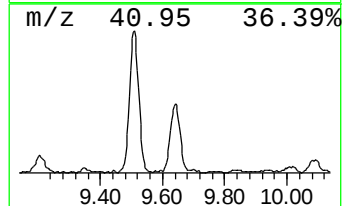
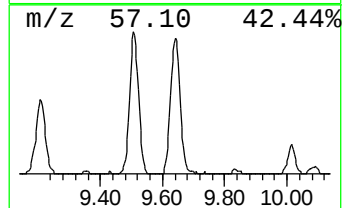
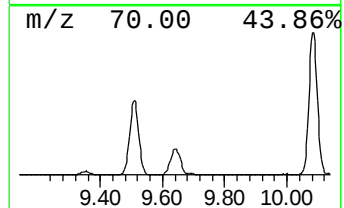
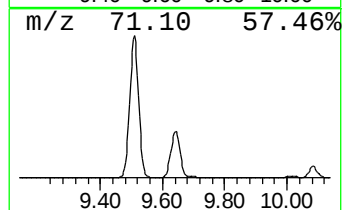
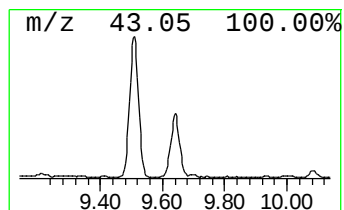
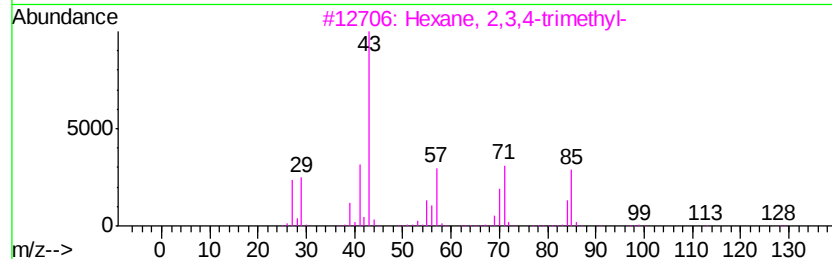
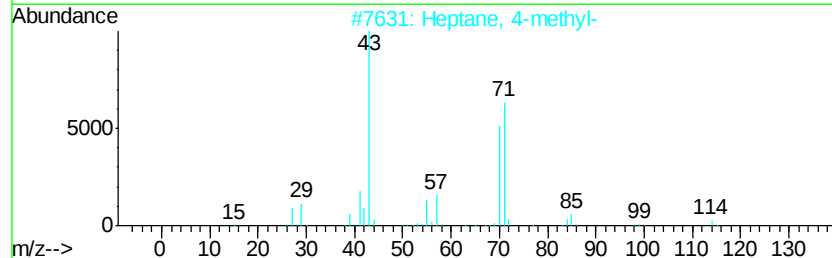
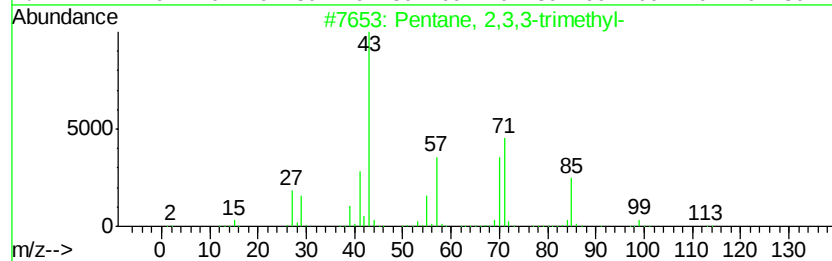
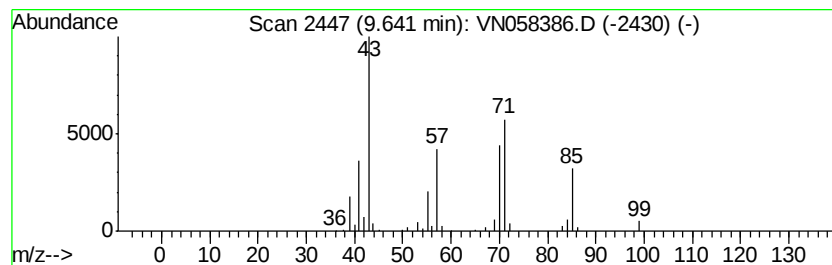
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Peak Number 3 Pentane, 2,3,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	5.71 ug/l	208427	1,4-Difluorobenzene	8.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2		Heptane, 4-methyl-	114	C8H18	000589-53-7	64
3		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
4		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59
5		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2,2,3,3-t...	8.18	31.3	ug/l	1142650	2	8.57	1826540	50.0
Pentane, 2,3,4-tr...	9.51	11.1	ug/l	406127	2	8.57	1826540	50.0
Pentane, 2,3,3-tr...	9.64	5.7	ug/l	208427	2	8.57	1826540	50.0