

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN063020\
 Data File : VN062254.D
 Acq On : 30 Jun 2020 21:04
 Operator : JC/MD
 Sample : L3170-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2R

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\82N062420W.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	2.413	188	199	208	rBV4	11884	22811	1.78%	0.266%
2	4.735	904	921	952	rVB2	21951	75343	5.88%	0.880%
3	4.995	976	1002	1027	rBV3	59891	218780	17.07%	2.555%
4	6.773	1538	1555	1557	rBV5	6241	14122	1.10%	0.165%
5	7.548	1778	1796	1808	rBV	153885	387448	30.24%	4.525%
6	7.625	1808	1820	1842	rVB2	246500	582887	45.49%	6.808%
7	7.989	1915	1933	1954	rBV	178453	416728	32.52%	4.867%
8	8.169	1970	1989	2012	rBV	403433	1013113	79.07%	11.832%
9	8.551	2089	2108	2129	rBV	423411	891771	69.60%	10.415%
10	9.188	2290	2306	2320	rBV2	27918	58535	4.57%	0.684%
11	9.487	2381	2399	2422	rBV	363201	726762	56.72%	8.488%
12	9.619	2425	2440	2456	rBV	94037	189890	14.82%	2.218%
13	9.992	2546	2556	2564	rBV2	7775	14076	1.10%	0.164%
14	10.059	2564	2577	2595	rVV	711125	1281316	100.00%	14.965%
15	11.381	2969	2988	3009	rBV	632300	1109786	86.61%	12.961%
16	12.377	3284	3298	3320	rBV	428057	733260	57.23%	8.564%
17	13.320	3578	3591	3610	rBV	493855	825717	64.44%	9.644%

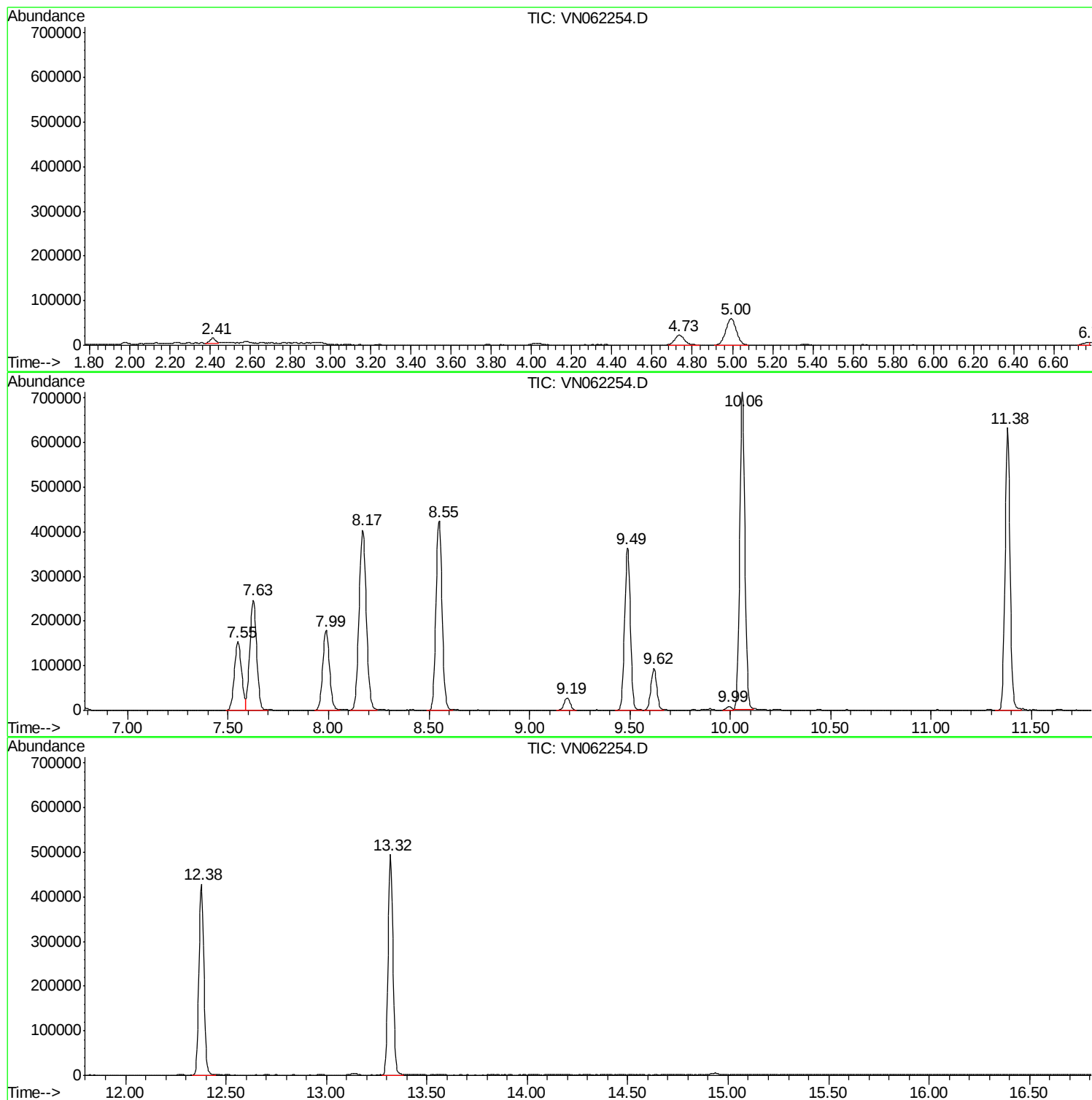
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-2R

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260

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



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ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampled :
MW-2R

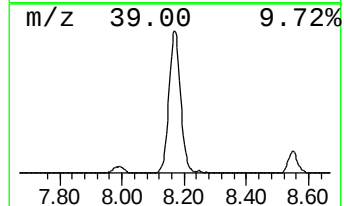
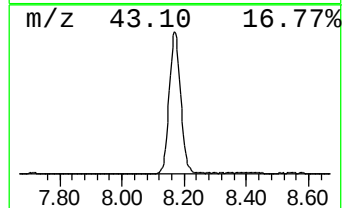
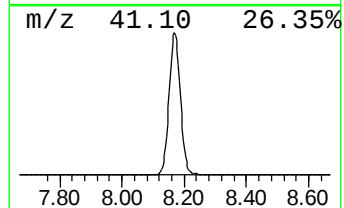
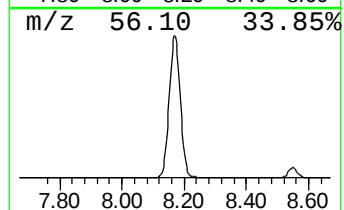
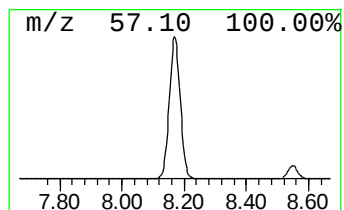
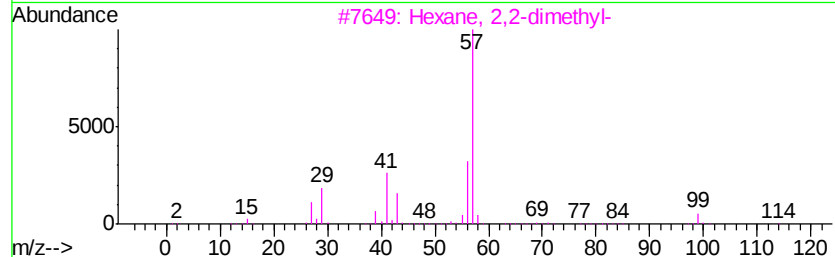
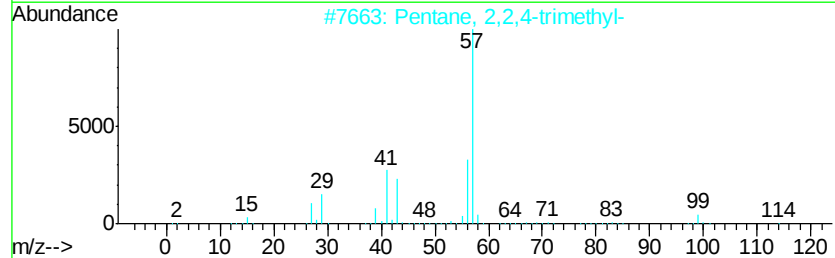
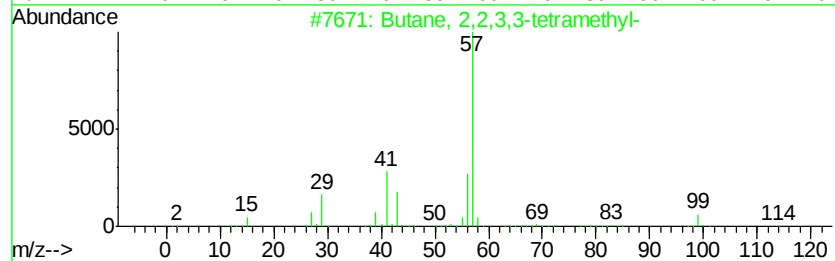
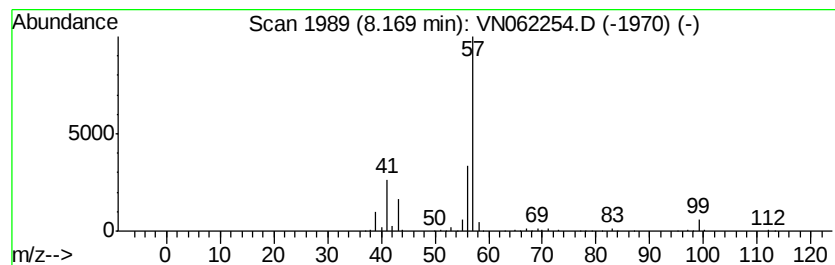
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260

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.
8.17	56.80 ug/l	1013110	1,4-Difluorobenzene	8.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2		Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	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		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59



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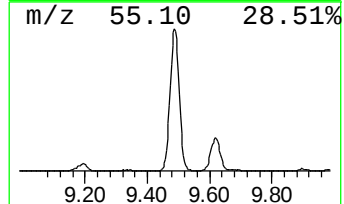
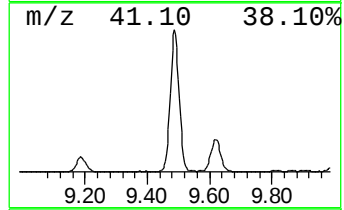
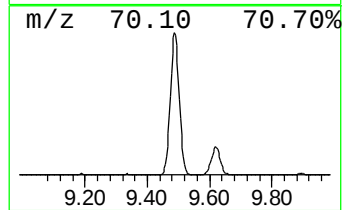
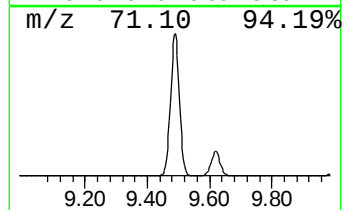
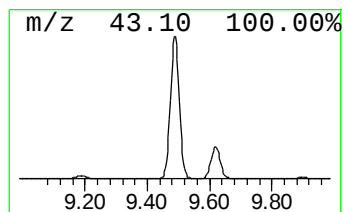
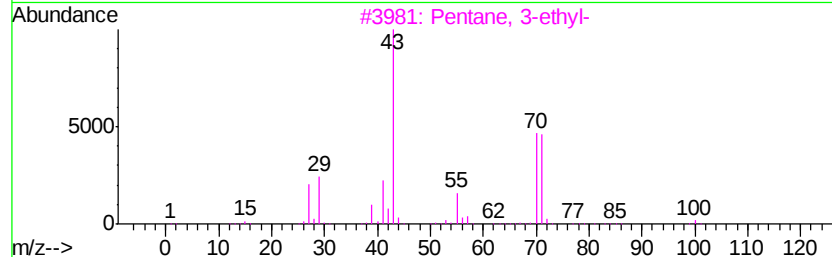
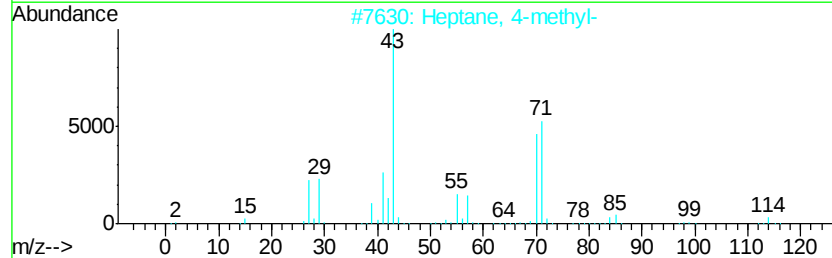
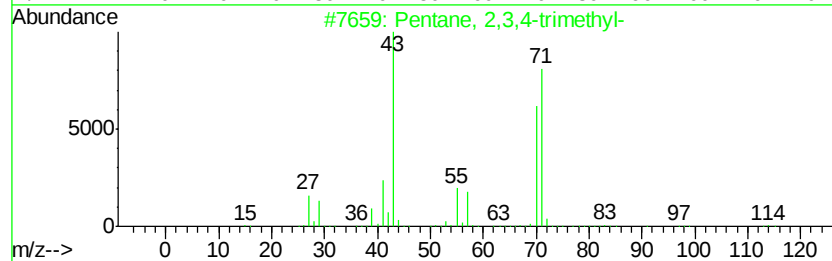
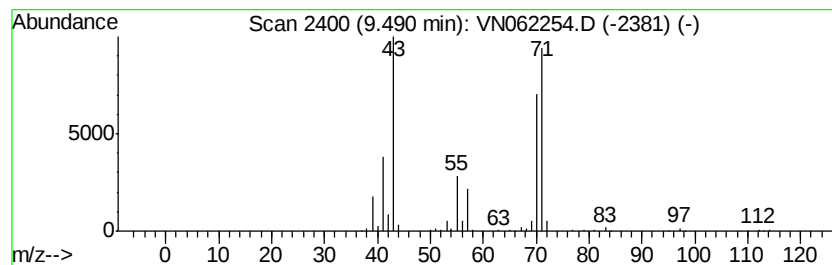
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Peak Number 2 Pentane, 2,3,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	40.75 ug/l	726762	1,4-Difluorobenzene	8.55

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		Hexane, 3-methyl-	100	C7H16	000589-34-4	78
5		3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	74



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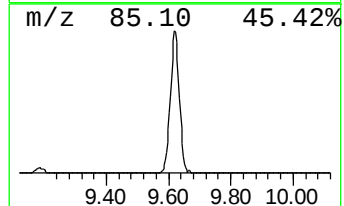
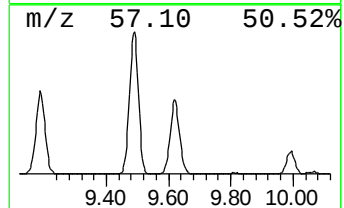
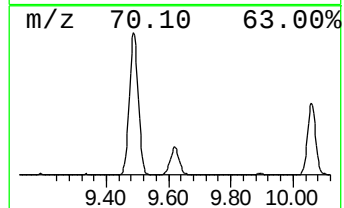
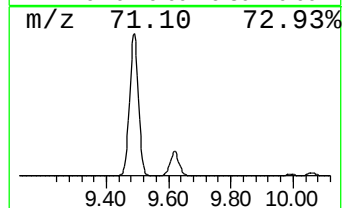
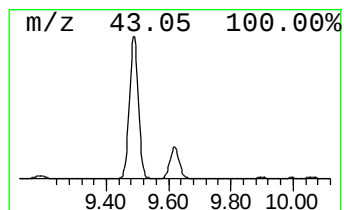
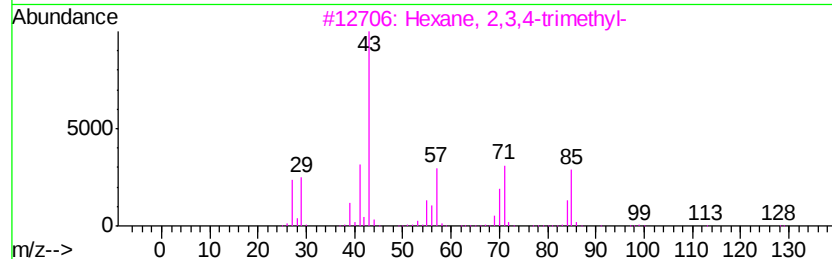
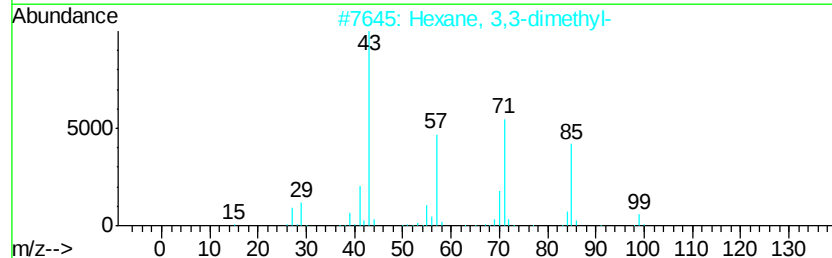
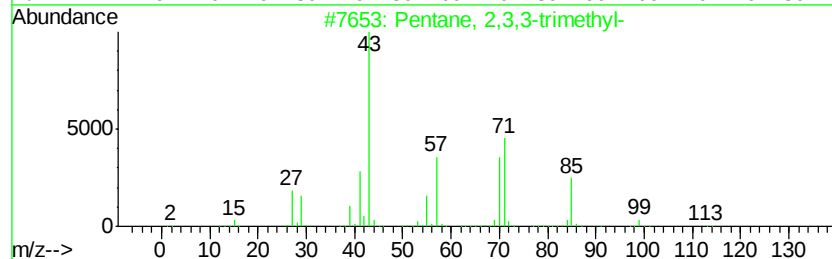
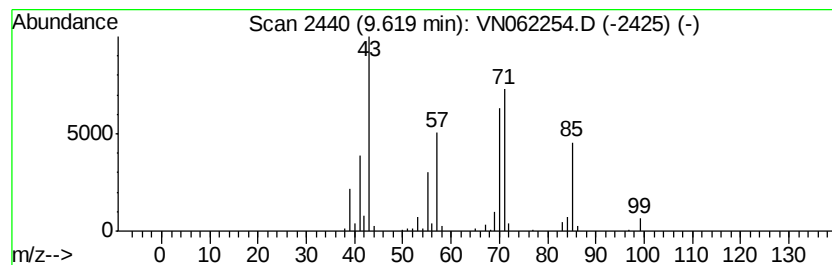
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Peak Number 3 Pentane, 2,3,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	10.65 ug/l	189890	1,4-Difluorobenzene	8.55

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		Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	59
5		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	50



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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
Butane, 2,2,3,3-t...	8.17	56.8	ug/l	1013110	2	8.55	891771	50.0
Pentane, 2,3,4-tr...	9.49	40.8	ug/l	726762	2	8.55	891771	50.0
Pentane, 2,3,3-tr...	9.62	10.7	ug/l	189890	2	8.55	891771	50.0