

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070419\
 Data File : VN056602.D
 Acq On : 3 Jul 2019 22:07
 Operator : JC/SP
 Sample : K3680-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 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\82N061919W.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	4.793	914	939	975	rBV2	141963	514931	31.66%	4.318%
2	5.047	992	1018	1048	rVB3	110076	405595	24.94%	3.401%
3	6.815	1551	1568	1589	rBV6	8855	29425	1.81%	0.247%
4	7.590	1792	1809	1821	rBV	177555	448103	27.56%	3.758%
5	7.667	1821	1833	1853	rVB	306731	720844	44.33%	6.045%
6	8.027	1929	1945	1969	rBV2	192012	441726	27.16%	3.704%
7	8.207	1974	2001	2026	rBV	638095	1626213	100.00%	13.636%
8	8.587	2102	2119	2147	rBV	510599	1057386	65.02%	8.867%
9	9.220	2301	2316	2333	rBV	44084	92939	5.72%	0.779%
10	9.519	2393	2409	2435	rBV	486804	981788	60.37%	8.233%
11	9.651	2436	2450	2478	rVB	233226	489740	30.12%	4.107%
12	10.024	2552	2566	2574	rBV	22528	41561	2.56%	0.349%
13	10.091	2574	2587	2617	rVB	817495	1515251	93.18%	12.706%
14	11.407	2982	2996	3028	rBV	773799	1389051	85.42%	11.648%
15	12.400	3291	3305	3324	rBV	601031	1028687	63.26%	8.626%
16	13.169	3525	3544	3554	rVB3	16539	36056	2.22%	0.302%
17	13.342	3585	3598	3613	rBV	646119	1087463	66.87%	9.119%
18	14.959	4081	4101	4112	rVB4	7452	18715	1.15%	0.157%

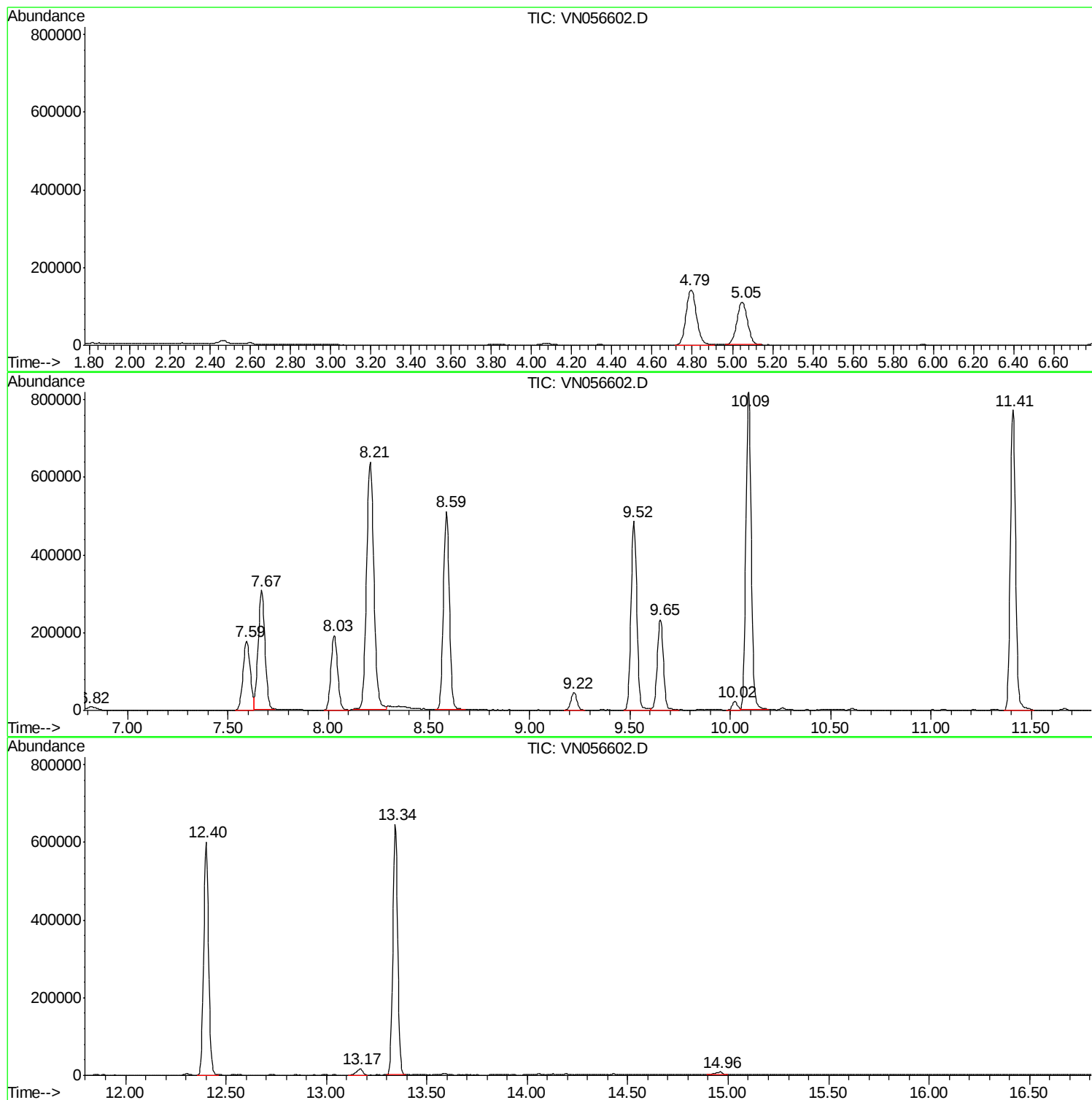
Sum of corrected areas: 11925474

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
Quant Title : SW846 8260

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



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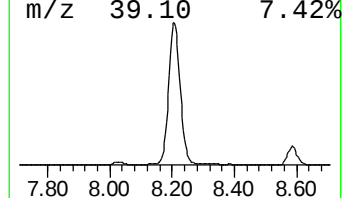
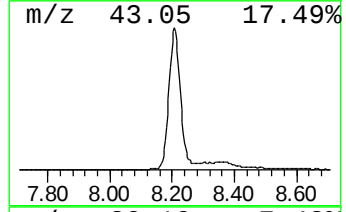
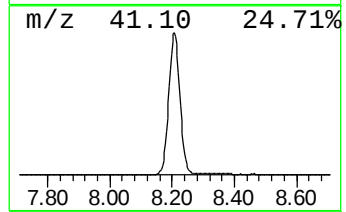
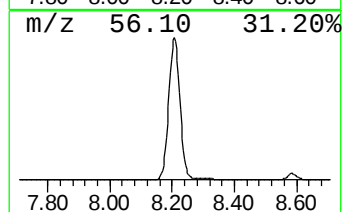
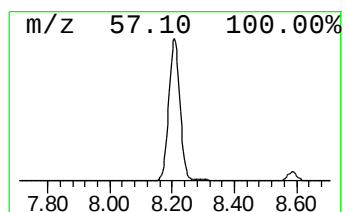
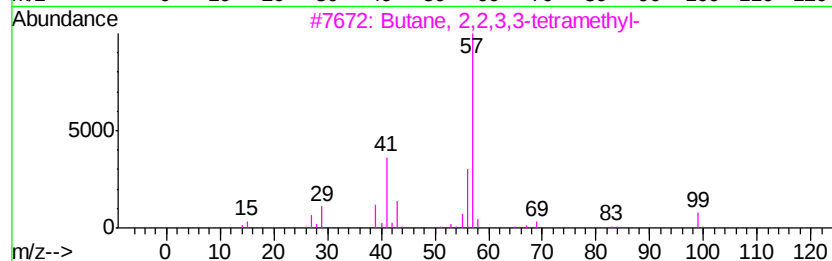
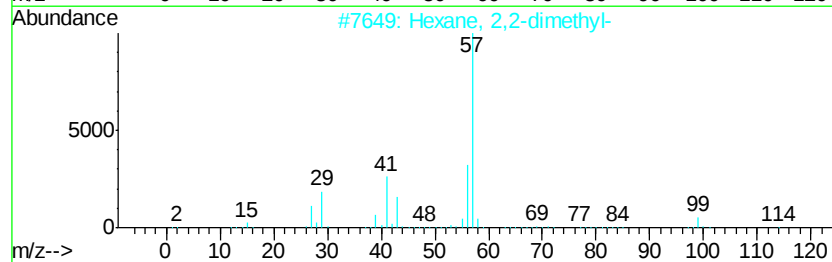
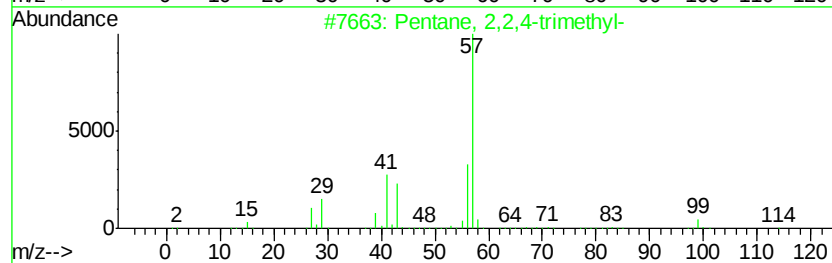
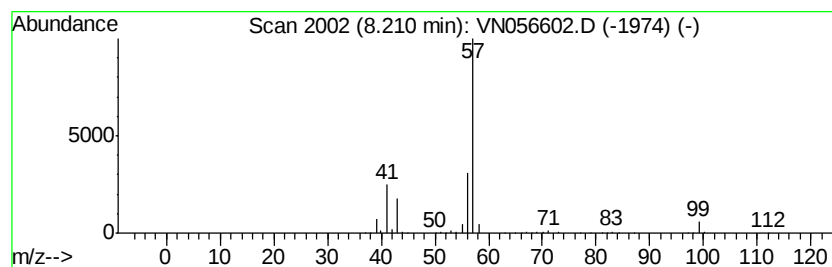
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Pentane, 2,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.21	76.90 ug/l	1626210	1,4-Difluorobenzene	8.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	78
2			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78
3			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	78
4			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	64
5			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	64



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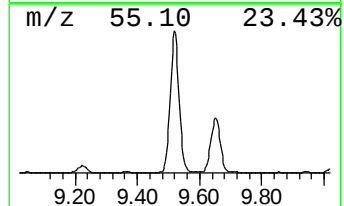
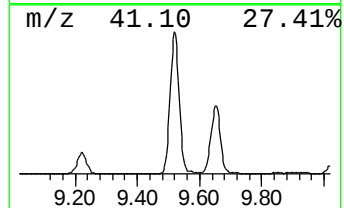
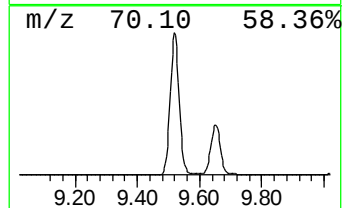
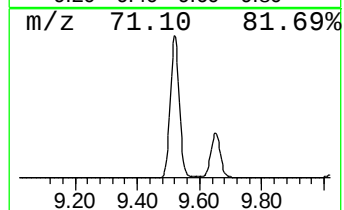
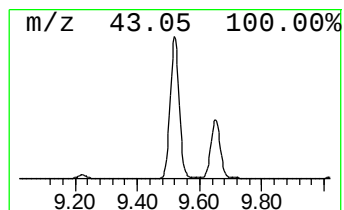
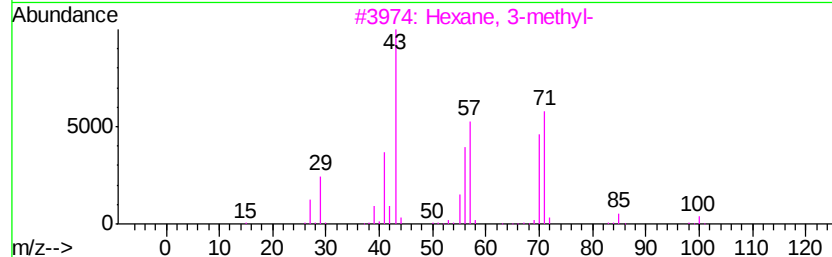
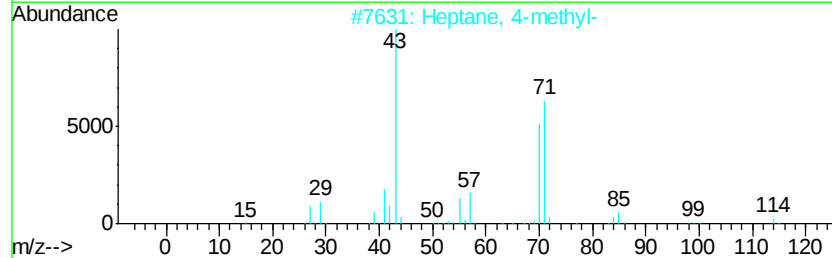
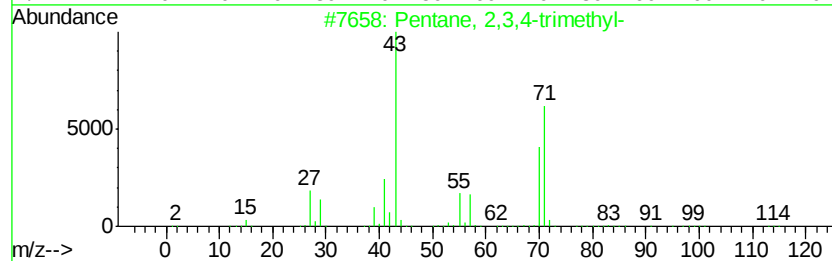
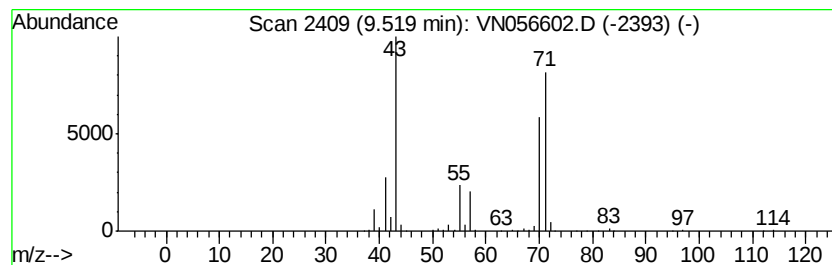
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Peak Number 2 Pentane, 2,3,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	46.43 ug/l	981788	1,4-Difluorobenzene	8.59

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		Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	74
5		Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	72



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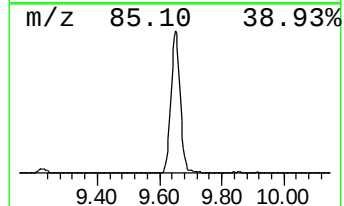
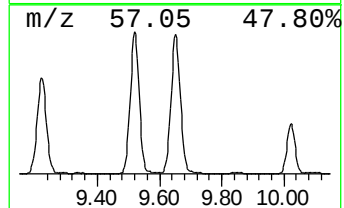
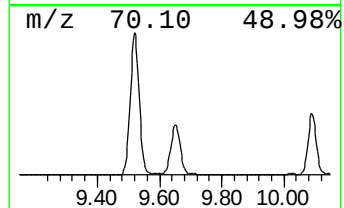
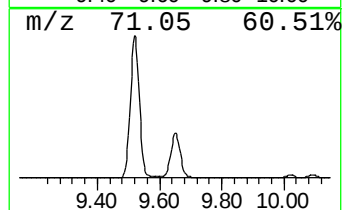
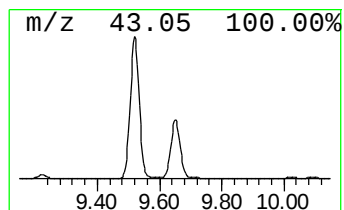
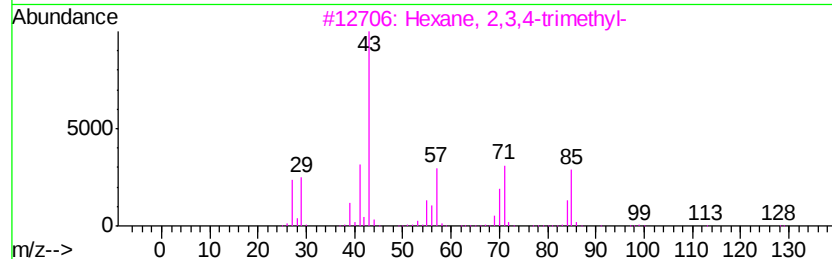
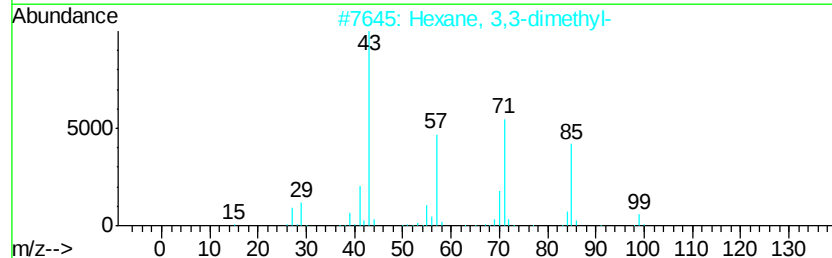
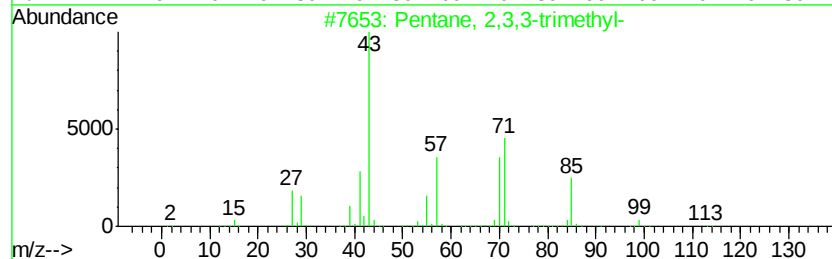
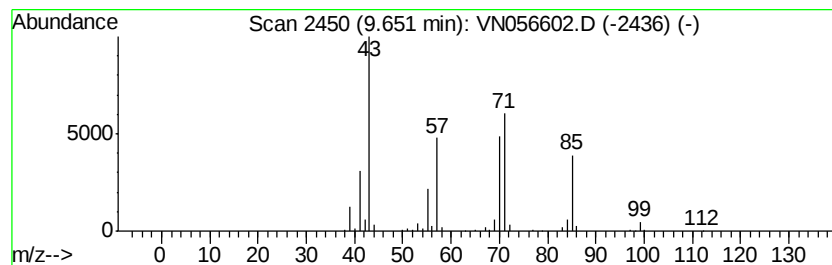
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Peak Number 3 Pentane, 2,3,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	23.16 ug/l	489740	1,4-Difluorobenzene	8.59

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, 2,4-dimethyl-	128	C9H20	002213-23-2	50
5		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 2,2,4-tr...	8.21	76.9	ug/l	1626210	2	8.59	1057390	50.0
Pentane, 2,3,4-tr...	9.52	46.4	ug/l	981788	2	8.59	1057390	50.0
Pentane, 2,3,3-tr...	9.65	23.2	ug/l	489740	2	8.59	1057390	50.0