

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100518\
 Data File : VN051688.D
 Acq On : 5 Oct 2018 15:41
 Operator : MD\SY
 Sample : J5239-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 002M-35TH-AVE(AUG)

Integration Parameters: RTEINT3.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % 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\624N100518W.M
 Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.089	82	98	99	rBV10	21008	34916	1.23%	0.328%
2	3.822	618	637	665	rBV	377843	1011090	35.57%	9.512%
3	4.072	699	715	736	rBV2	61986	178490	6.28%	1.679%
4	7.198	1669	1687	1719	rBV2	198302	554375	19.50%	5.215%
5	7.375	1725	1742	1761	rBV2	147596	388791	13.68%	3.658%
6	8.030	1929	1946	1963	rBV	201426	474922	16.71%	4.468%
7	8.326	1997	2038	2040	rBV	29197	143207	5.04%	1.347%
8	8.587	2103	2119	2154	rBV	497888	1048425	36.89%	9.863%
9	9.403	2362	2373	2388	rVB3	22432	47022	1.65%	0.442%
10	10.092	2569	2587	2597	rBV	736355	1389483	48.89%	13.072%
11	10.156	2597	2607	2634	rVB	1519121	2842310	100.00%	26.739%
12	11.407	2982	2996	3020	rBV	611328	1144056	40.25%	10.763%
13	11.805	3108	3120	3137	rVB2	155475	249857	8.79%	2.351%
14	12.403	3293	3306	3325	rBV	419579	749813	26.38%	7.054%
15	13.165	3528	3543	3561	rVB6	40468	77642	2.73%	0.730%
16	13.291	3570	3582	3593	rVB	90442	142759	5.02%	1.343%
17	13.406	3607	3618	3629	rBV6	28753	49598	1.74%	0.467%
18	14.847	4059	4066	4074	rBV7	18749	28899	1.02%	0.272%
19	14.902	4075	4083	4094	rVB3	44211	74001	2.60%	0.696%

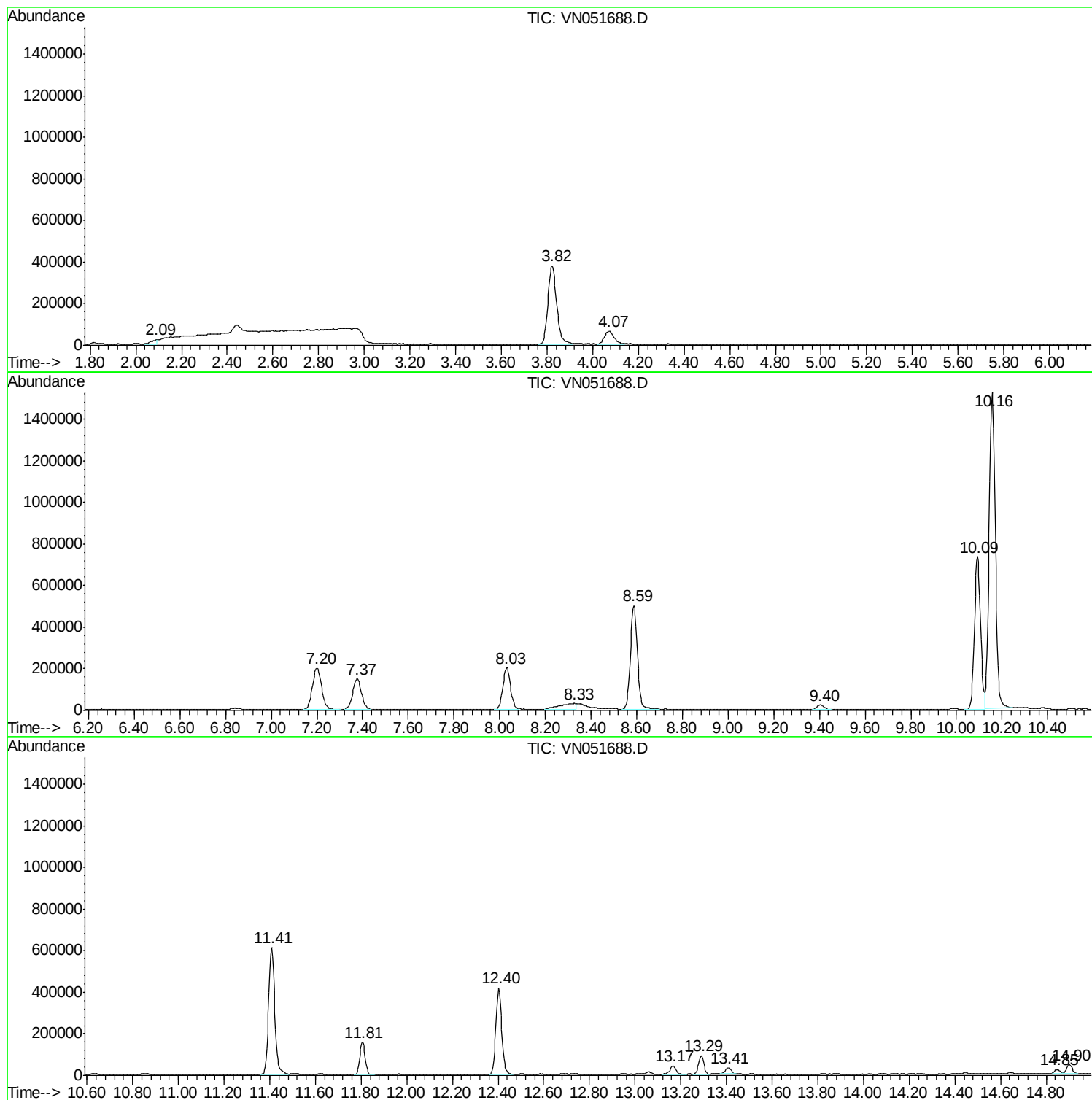
Sum of corrected areas: 10629656

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA N\METHODS\624N100518W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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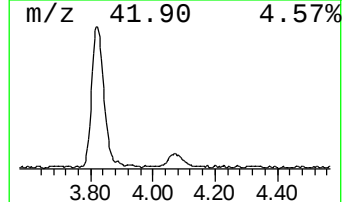
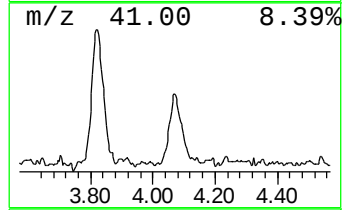
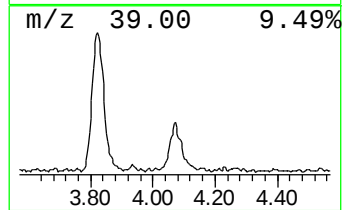
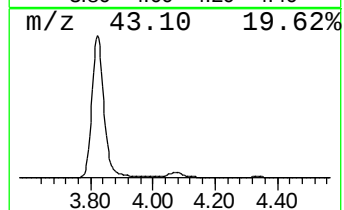
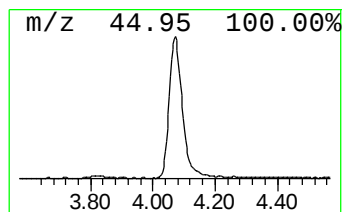
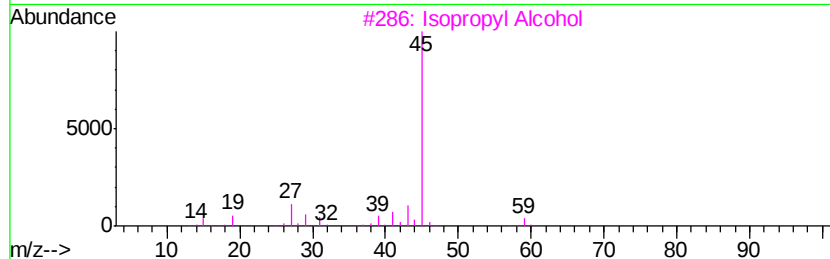
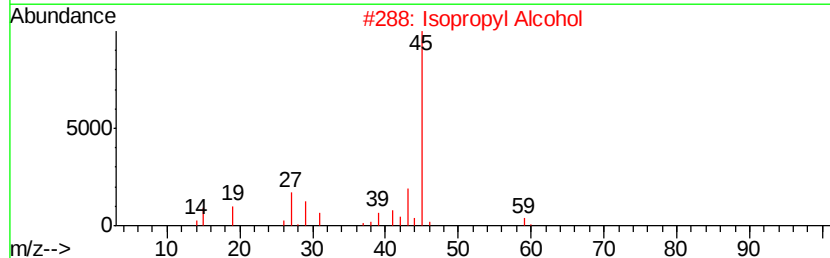
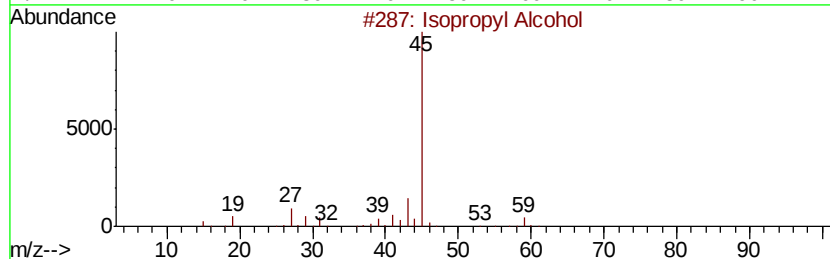
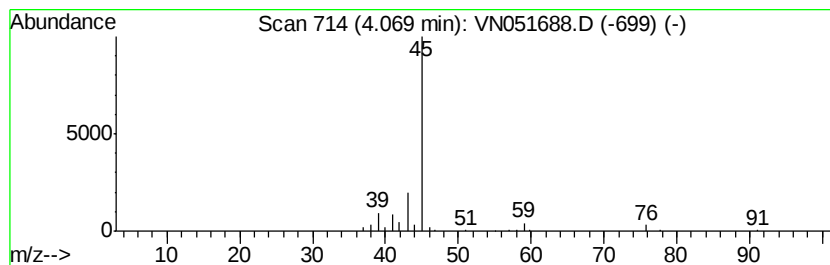
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.07	9.66 ug/l	178490	Bromochloromethane	7.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
5			2-Methyl-4-methoxy-1-butanol	118	C6H14O2	071052-94-3	9



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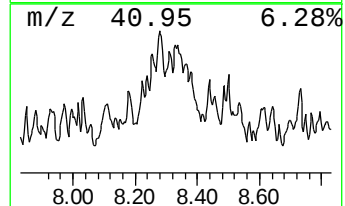
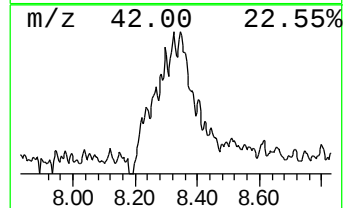
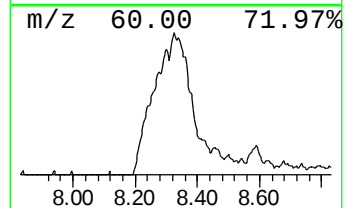
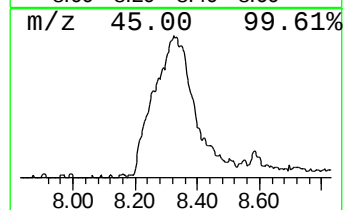
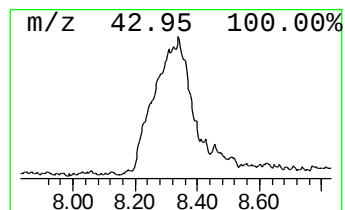
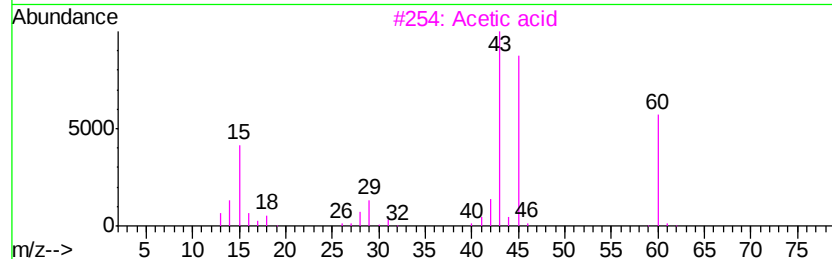
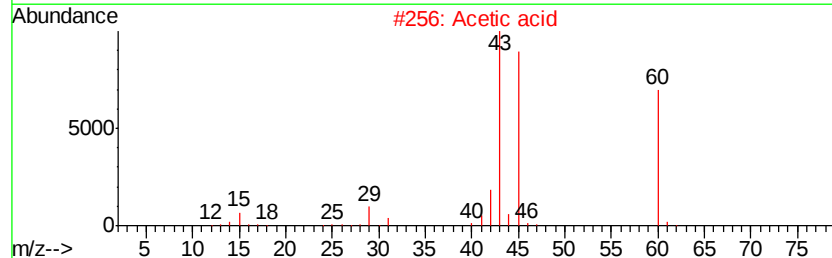
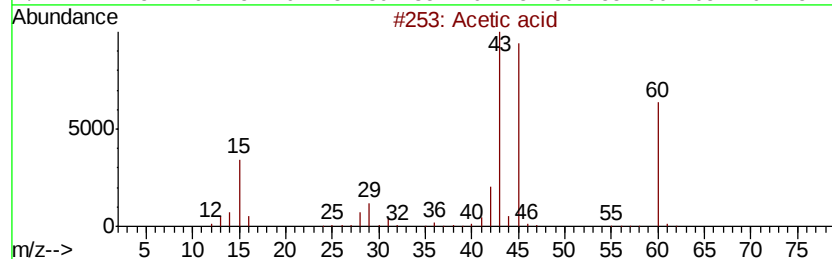
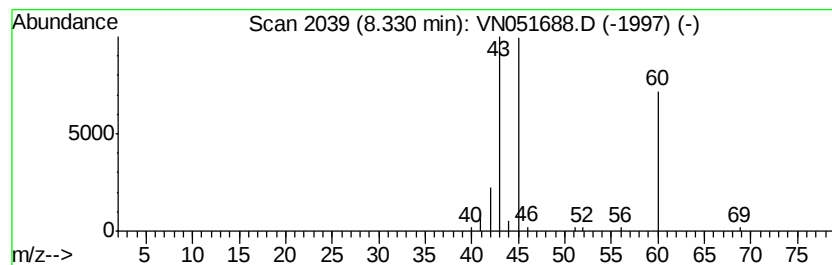
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Peak Number 2 Acetic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	4.10 ug/l	143207	1,4-Difluorobenzene	8.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid	60	C2H4O2	000064-19-7	83
2		Acetic acid	60	C2H4O2	000064-19-7	83
3		Acetic acid	60	C2H4O2	000064-19-7	72
4		Acetic acid	60	C2H4O2	000064-19-7	56
5		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	45



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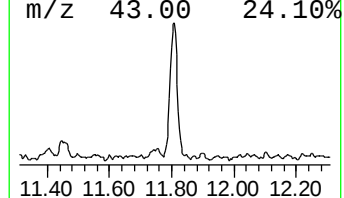
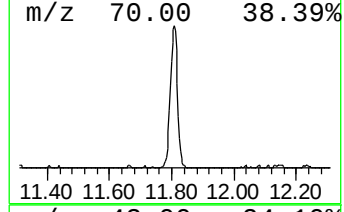
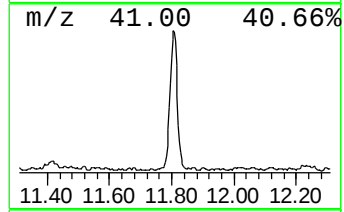
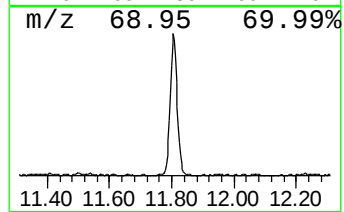
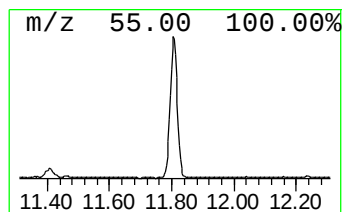
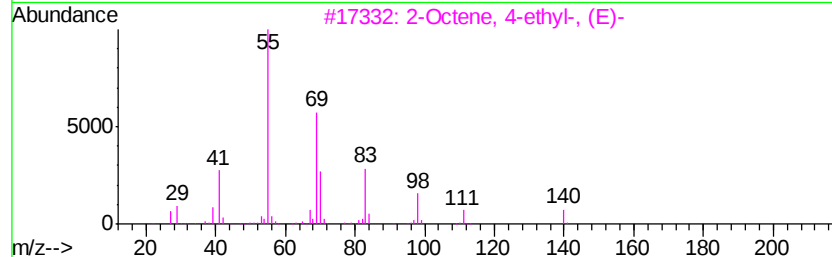
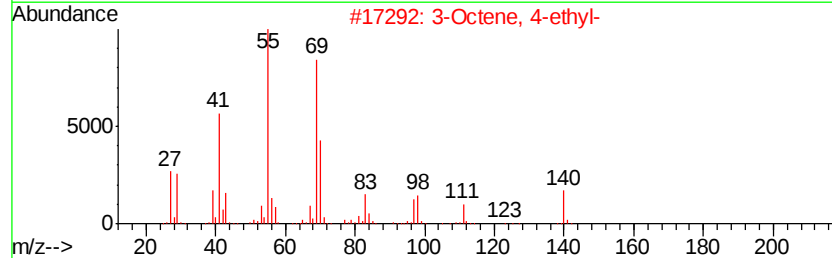
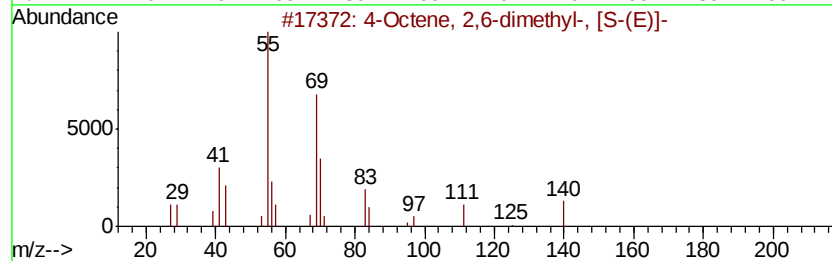
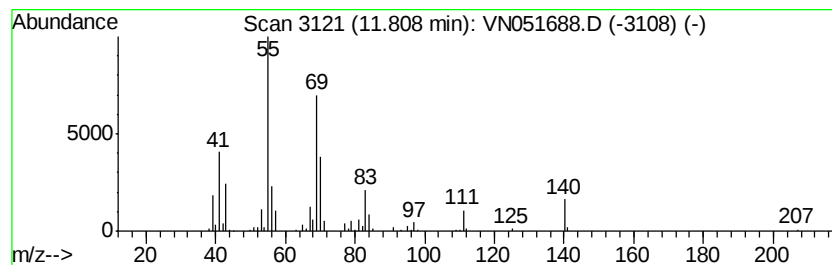
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Peak Number 3 4-Octene, 2,6-dimethyl-, [S... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	6.55 ug/l	249857	Chlorobenzene-d5	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	94
2		3-Octene, 4-ethyl-	140	C10H20	053966-51-1	81
3		2-Octene, 4-ethyl-, (E)-	140	C10H20	074630-09-4	64
4		2-Methyl-3-ethyl-2-heptene	140	C10H20	019780-61-1	62
5		3-Heptene, 4-propyl-	140	C10H20	004485-13-6	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	4.07	9.7	ug/l	178490	1	7.20	554375	30.0
Acetic acid	8.33	4.1	ug/l	143207	2	8.59	1048430	30.0
4-Octene, 2,6-dim...	11.81	6.5	ug/l	249857	3	11.41	1144060	30.0