

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111119\
 Data File : VN059158.D
 Acq On : 11 Nov 2019 14:09
 Operator : JC/SP
 Sample : K5769-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-317A-SRI4

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\82N110619W.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	1.799	3	8	28	rVB2	235957	305470	13.39%	2.420%
2	2.143	105	115	133	rBV2	118173	245394	10.76%	1.944%
3	3.037	383	393	407	rVB2	32147	65832	2.89%	0.522%
4	3.117	407	418	439	rVB6	17222	52206	2.29%	0.414%
5	4.040	689	705	725	rBV	39976	116202	5.09%	0.921%
6	5.384	1100	1123	1141	rVB8	7397	27839	1.22%	0.221%
7	7.571	1783	1803	1814	rBV	286398	722074	31.65%	5.722%
8	7.644	1814	1826	1849	rVB	566642	1330610	58.32%	10.543%
9	8.008	1921	1939	1961	rBV	340886	806793	35.36%	6.393%
10	8.567	2095	2113	2137	rBV	807634	1676231	73.47%	13.282%
11	10.082	2568	2584	2602	rBV	1246850	2281582	100.00%	18.079%
12	10.275	2632	2644	2648	rBV2	16561	35444	1.55%	0.281%
13	10.625	2741	2753	2768	rVB	129263	235130	10.31%	1.863%
14	11.403	2981	2995	3011	rBV	1075670	1877067	82.27%	14.874%
15	12.403	3293	3306	3325	rBV	783505	1320902	57.89%	10.467%
16	13.345	3586	3599	3617	rBV	832907	1381727	60.56%	10.949%
17	13.455	3623	3633	3646	rBV2	84905	139705	6.12%	1.107%

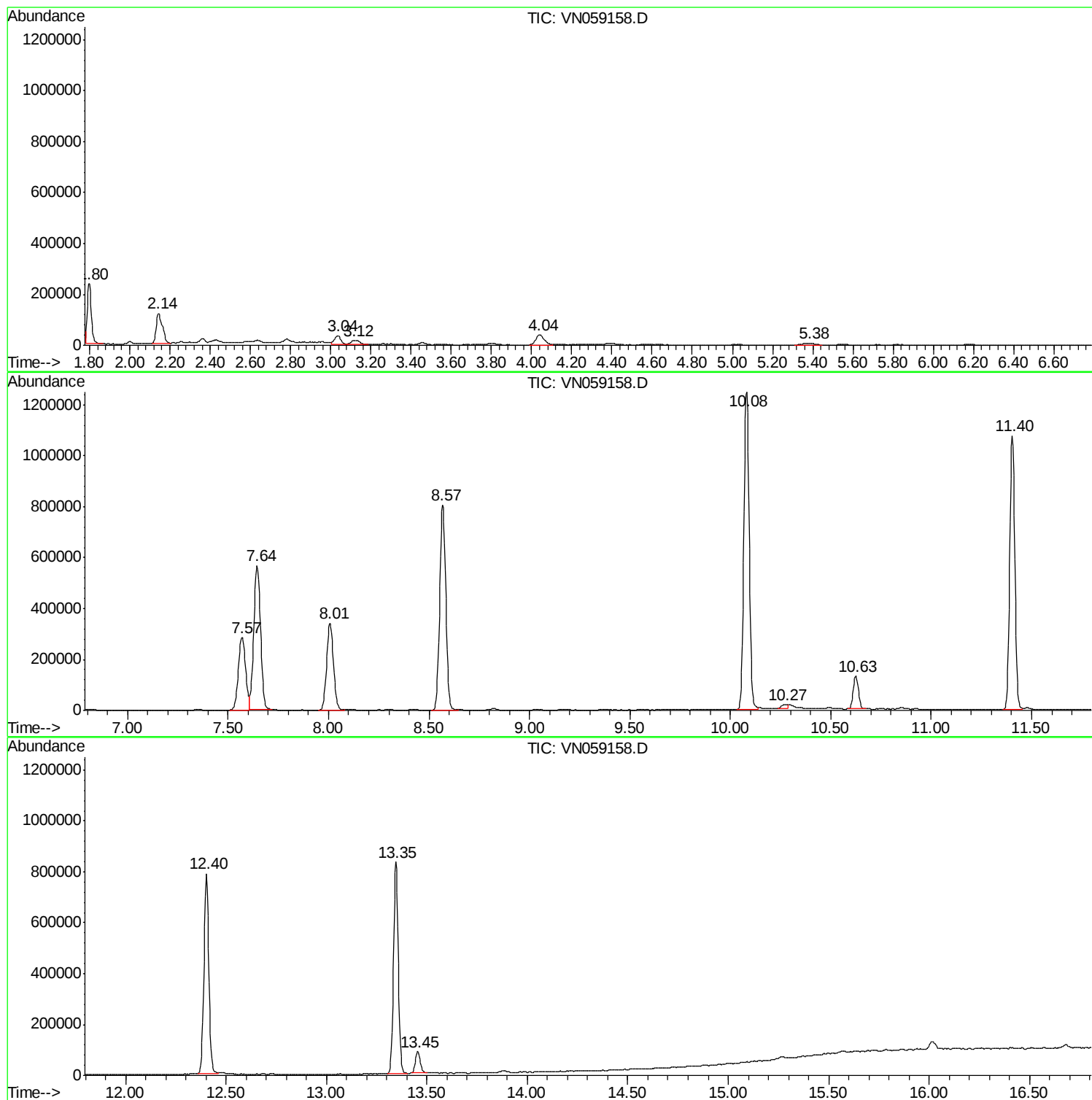
Sum of corrected areas: 12620208

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
Quant Title : SW846 8260

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



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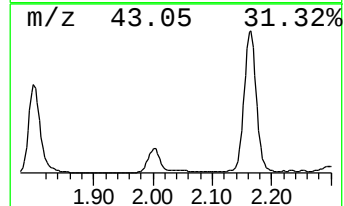
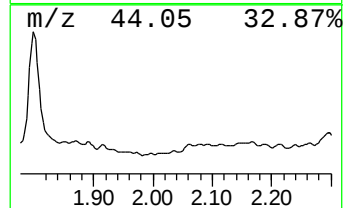
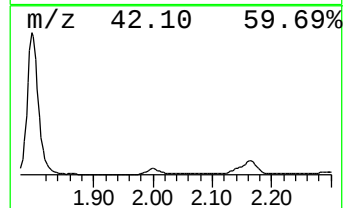
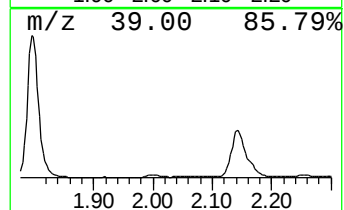
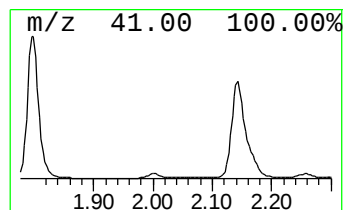
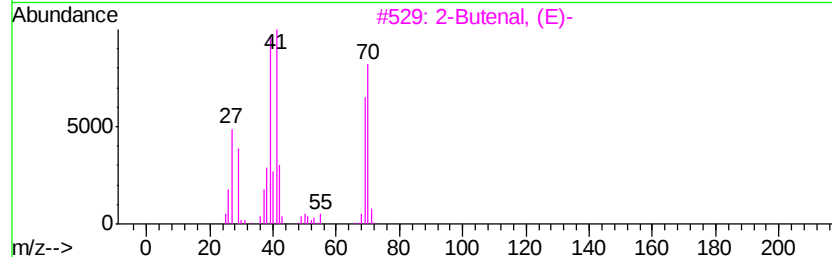
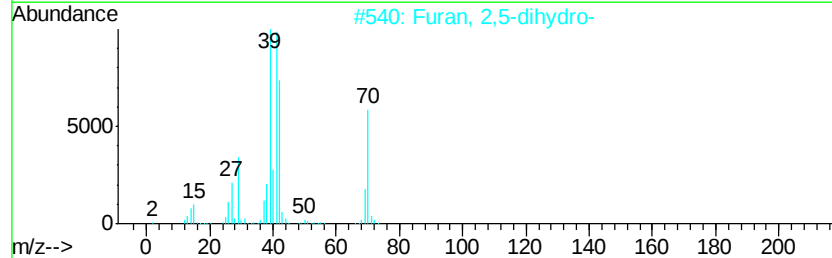
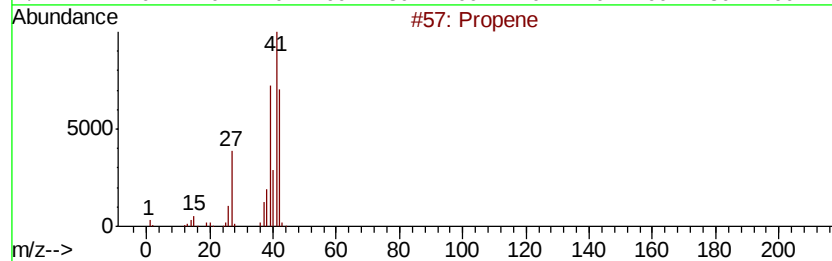
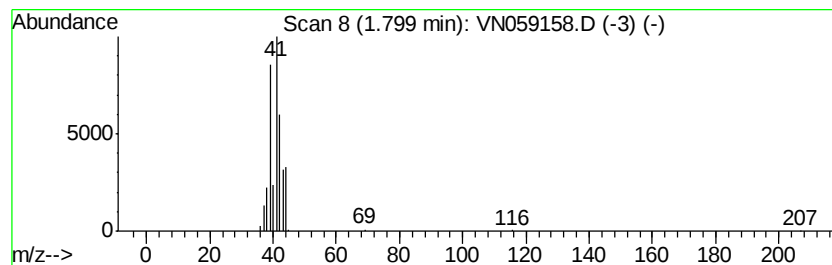
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
Quant Title : SW846 8260

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

Peak Number 1 Propene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.80	11.48 ug/l	305470	Pentafluorobenzene	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	90
2		Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	83
3		2-Butenal, (E)-	70	C4H6O	000123-73-9	78
4		Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	64
5		3-Butenoic acid	86	C4H6O2	000625-38-7	64



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ClientSampled :
MW-317A-SRI4

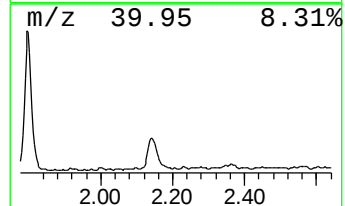
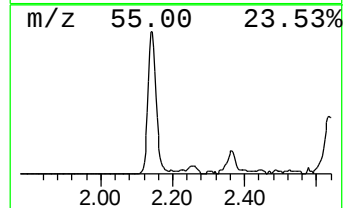
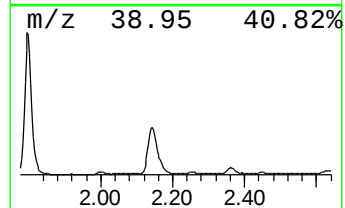
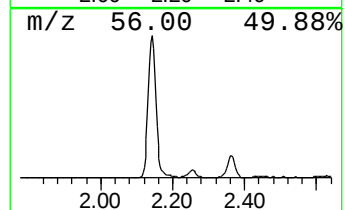
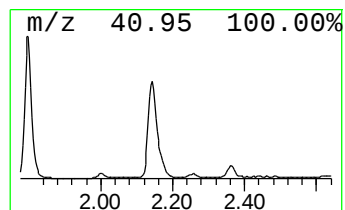
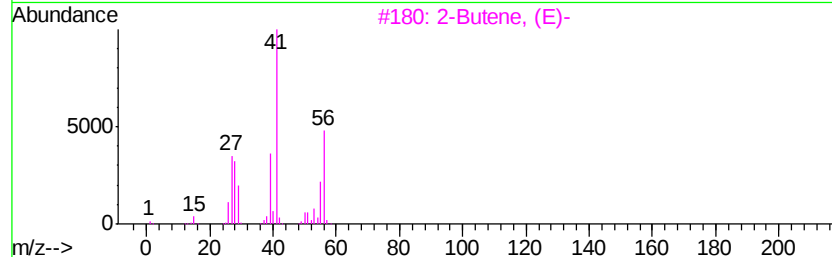
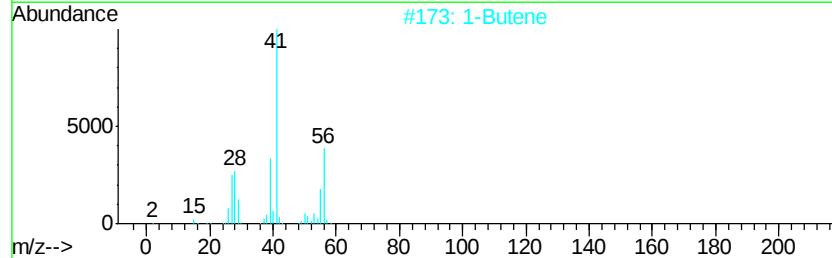
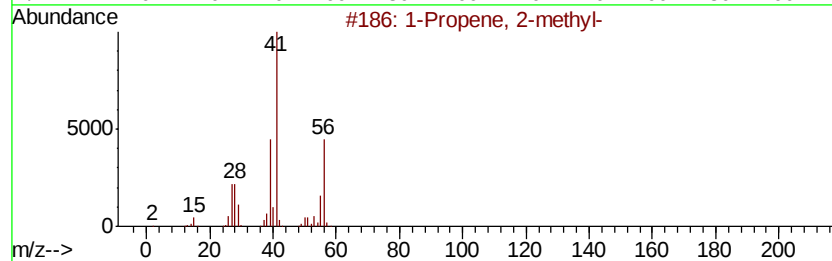
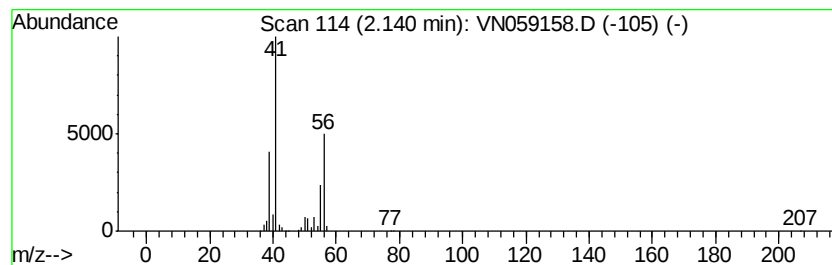
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Peak Number 2 1-Propene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	9.22 ug/l	245394	Pentafluorobenzene	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	90
2		1-Butene	56	C4H8	000106-98-9	87
3		2-Butene, (E)-	56	C4H8	000624-64-6	80
4		2-Butene, (Z)-	56	C4H8	000590-18-1	80
5		2-Butene	56	C4H8	000107-01-7	72



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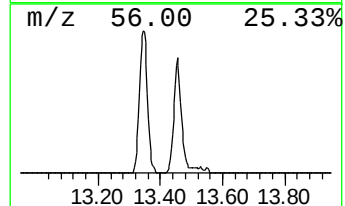
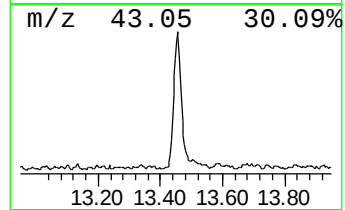
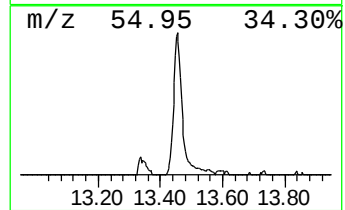
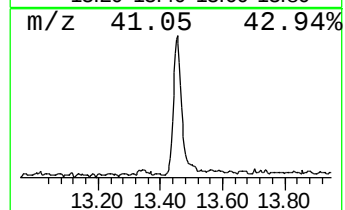
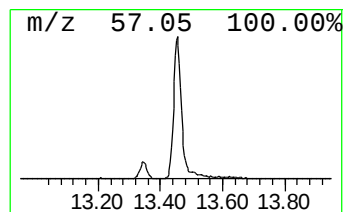
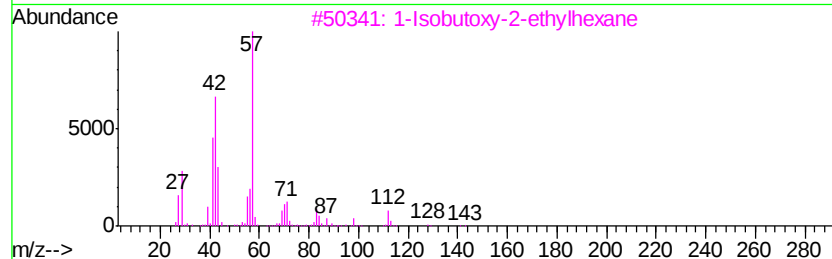
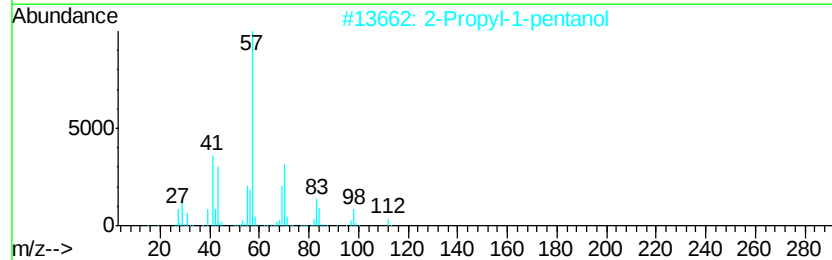
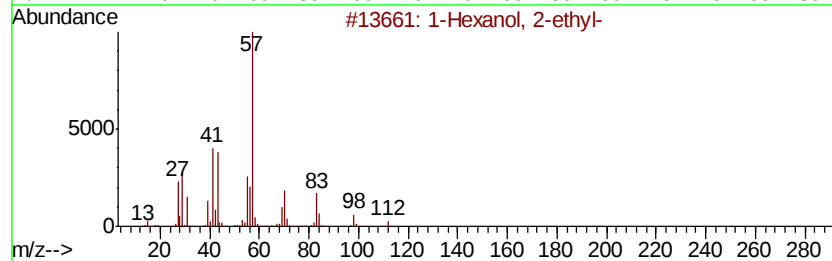
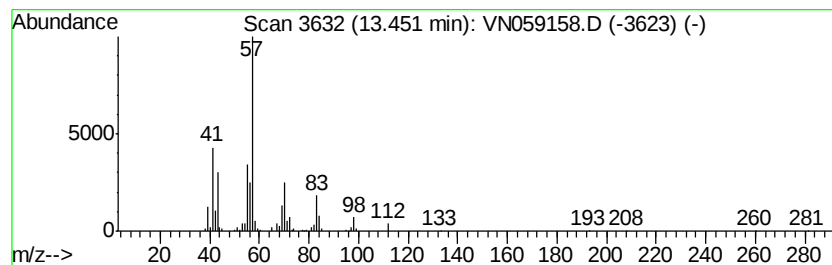
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.45	5.06 ug/l	139705	1,4-Dichlorobenzene-d4	13.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
3	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	50
4	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	47
5	Carbonic acid, butyl heptyl ester	216	C12H24O3	1000314-63-4	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.80	11.5	ug/l	305470	1	7.64	1330610	50.0
1-Propene, 2-methyl-	2.14	9.2	ug/l	245394	1	7.64	1330610	50.0
1-Hexanol, 2-ethyl-	13.45	5.1	ug/l	139705	4	13.35	1381730	50.0