

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082520\
 Data File : VD066408.D
 Acq On : 25 Aug 2020 17:57
 Operator : VA/SY
 Sample : L3794-02
 Misc : 8.30G/5.00ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 336

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.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	4.962	507	517	526	rBV5	12214	36855	6.83%	1.034%
2	5.985	679	691	702	rVB4	24754	76235	14.14%	2.139%
3	7.473	932	944	954	rBV2	66162	174563	32.37%	4.898%
4	7.909	1007	1018	1023	rBV	79168	194229	36.01%	5.450%
5	7.973	1023	1029	1039	rVB	136846	309553	57.40%	8.686%
6	8.326	1081	1089	1099	rVB2	79472	178009	33.01%	4.995%
7	8.856	1170	1179	1188	rBV	179914	378971	70.27%	10.634%
8	9.350	1261	1263	1269	rVV7	3052	6875	1.27%	0.193%
9	10.332	1422	1430	1440	rBV	281909	536925	99.56%	15.066%
10	10.838	1515	1516	1522	rBV6	5575	6635	1.23%	0.186%
11	10.885	1522	1524	1527	rVB4	7336	6572	1.22%	0.184%
12	11.644	1646	1653	1662	rVB	279998	494081	91.61%	13.863%
13	11.785	1675	1677	1678	rBV2	8236	5534	1.03%	0.155%
14	12.108	1730	1732	1735	rBV4	8167	7854	1.46%	0.220%
15	12.632	1815	1821	1828	rVB	258240	431633	80.03%	12.111%
16	13.579	1975	1982	1988	rBV	309371	539323	100.00%	15.133%
17	13.820	2016	2023	2034	rVB	46974	160614	29.78%	4.507%
18	13.932	2040	2042	2045	rBV3	11216	13903	2.58%	0.390%
19	15.773	2353	2355	2357	rBV3	5096	5551	1.03%	0.156%

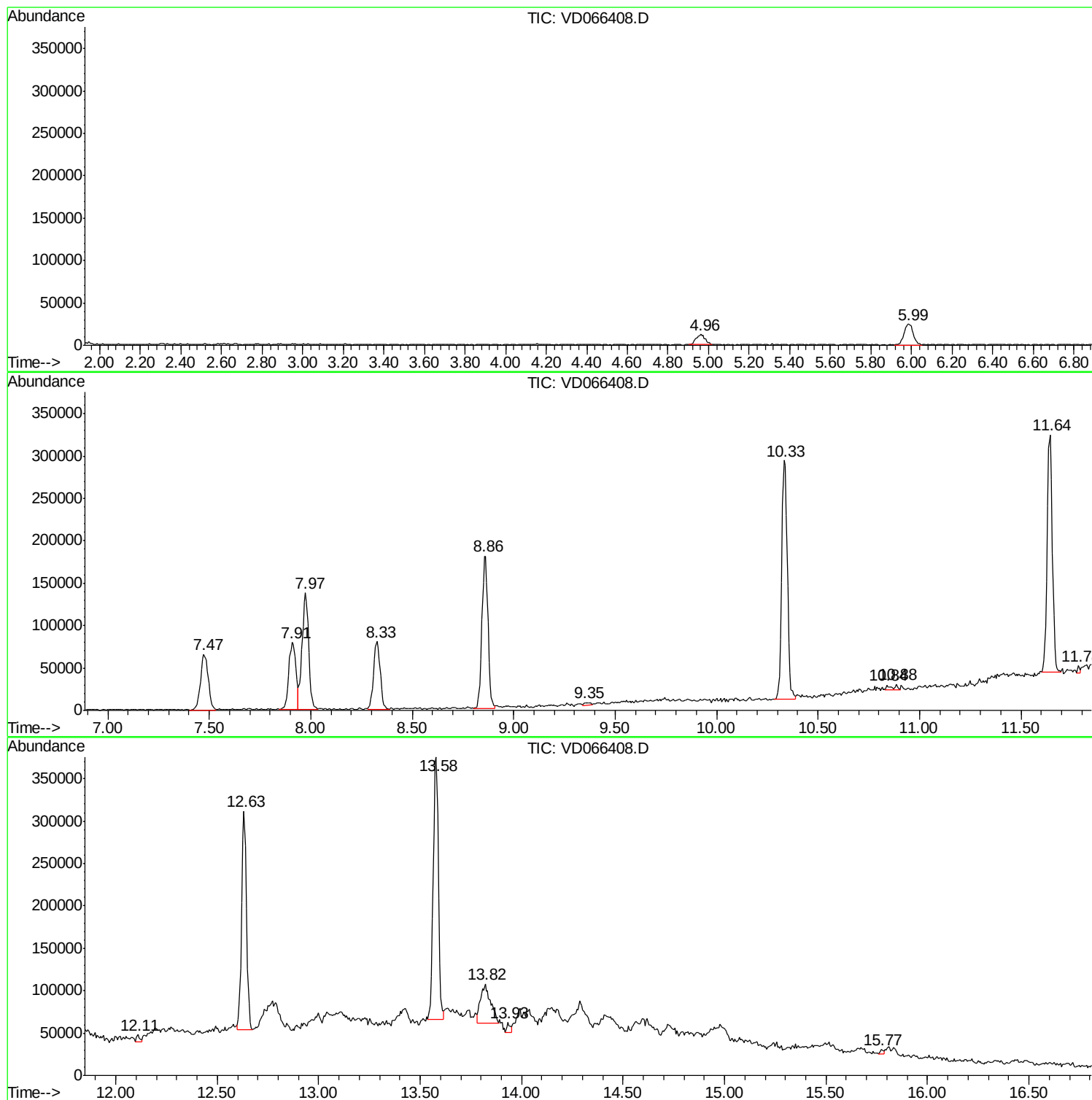
Sum of corrected areas: 3563915

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
Quant Title : SW846 8260

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



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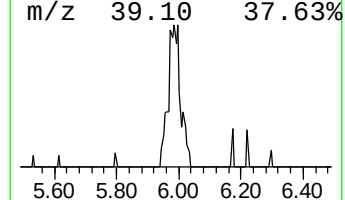
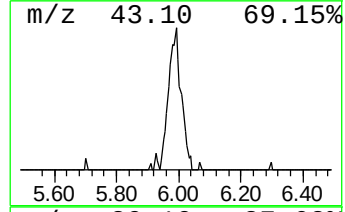
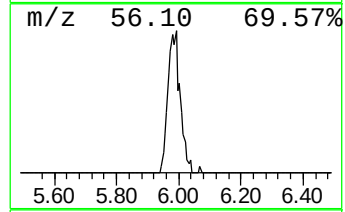
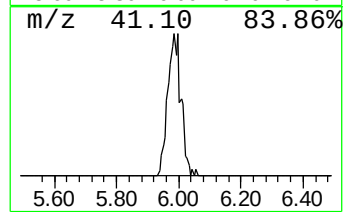
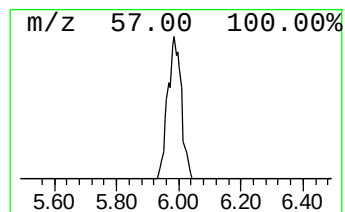
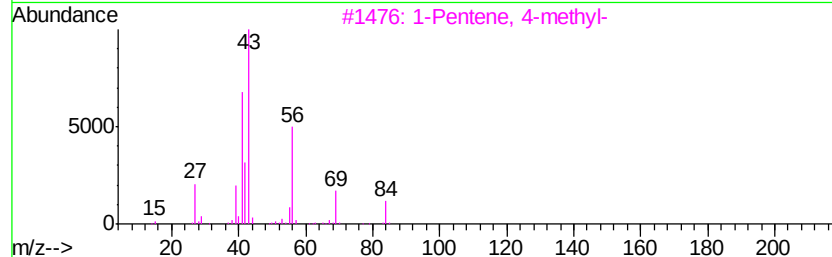
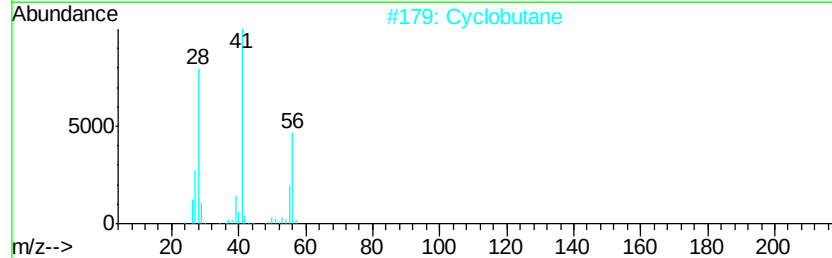
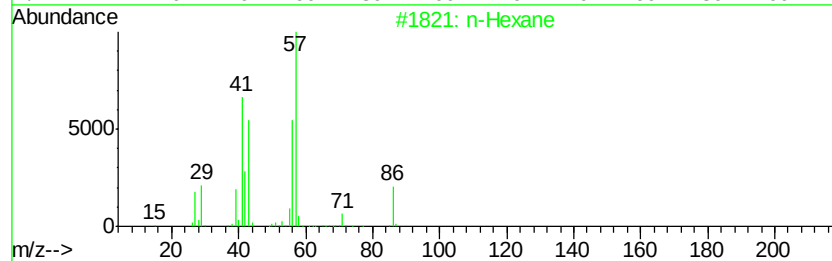
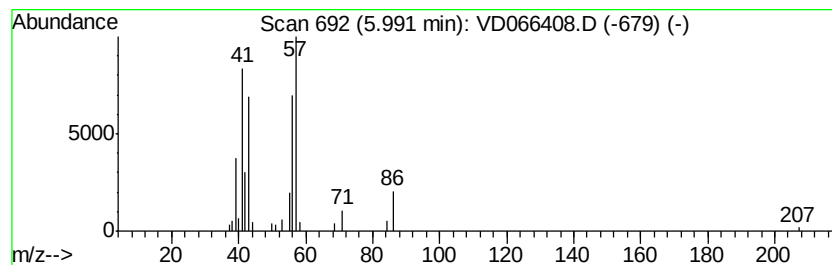
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
Quant Title : SW846 8260

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

Peak Number 2 n-Hexane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.99	12.31 ug/l	76235	Pentafluorobenzene	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	83
2		Cyclobutane	56	C4H8	000287-23-0	43
3		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	38
4		1-Propene, 2-methyl-	56	C4H8	000115-11-7	38
5		2-Butene, (Z)-	56	C4H8	000590-18-1	35



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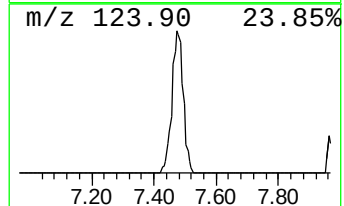
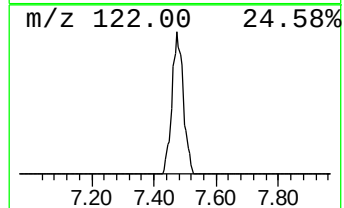
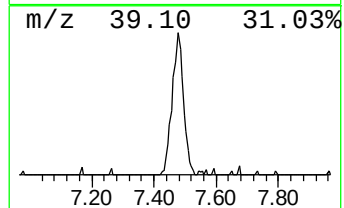
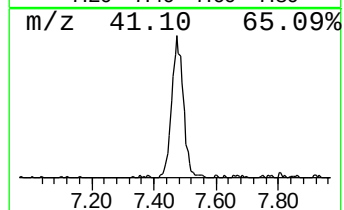
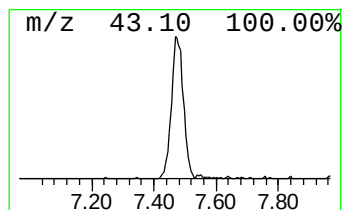
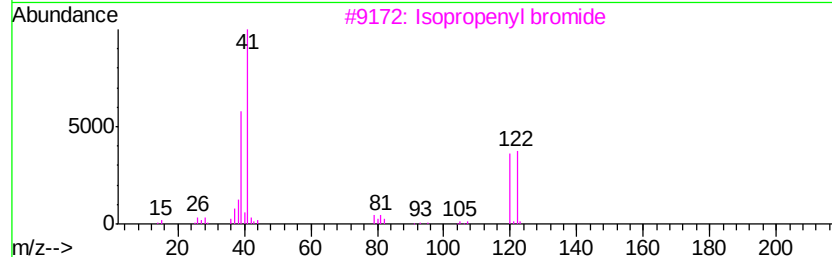
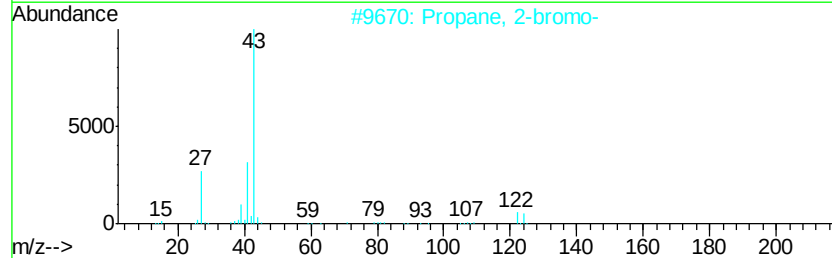
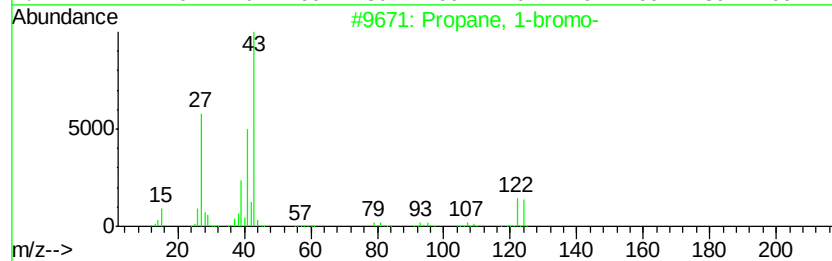
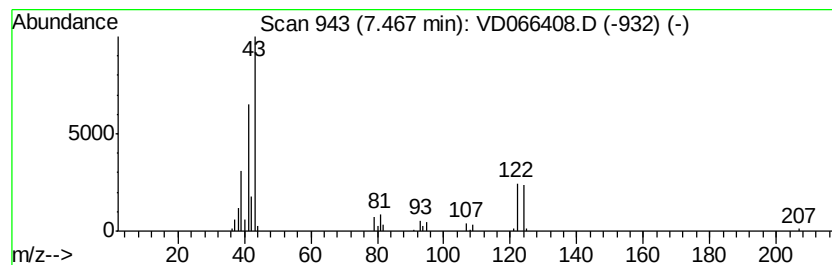
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Peak Number 3 Propane, 1-bromo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	28.20 ug/l	174563	Pentafluorobenzene	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1-bromo-	122	C3H7Br	000106-94-5	64
2		Propane, 2-bromo-	122	C3H7Br	000075-26-3	47
3		Isopropenyl bromide	120	C3H5Br	000557-93-7	22
4		Acetonitrile, 2,2'-iminobis-	95	C4H5N3	000628-87-5	16
5		Dimethylketene	70	C4H6O	000598-26-5	10



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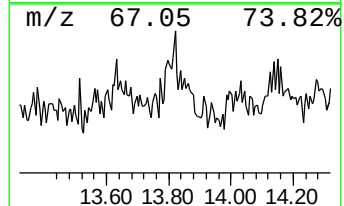
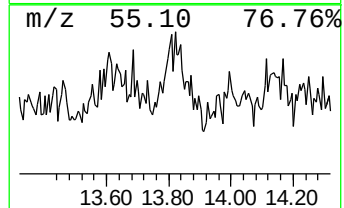
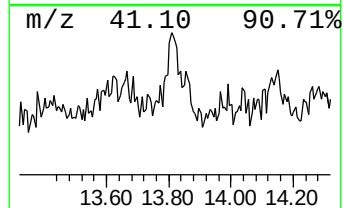
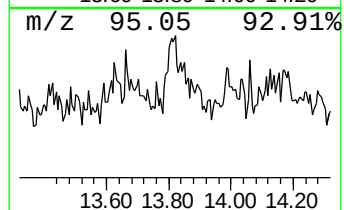
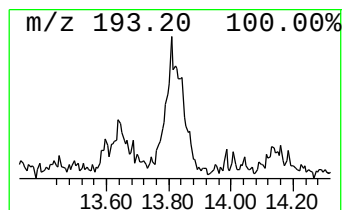
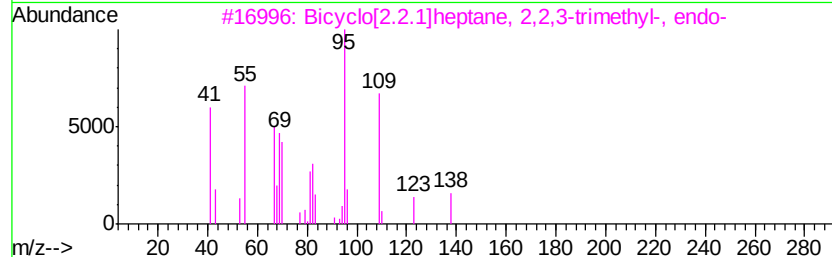
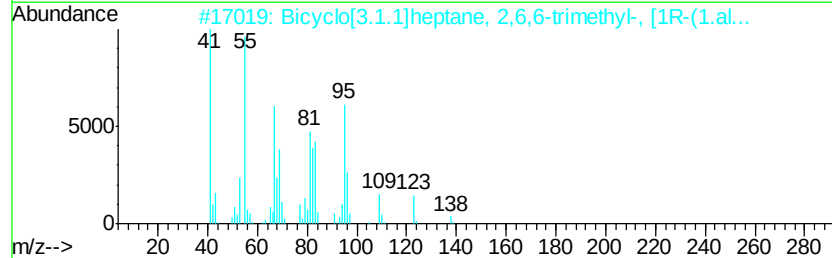
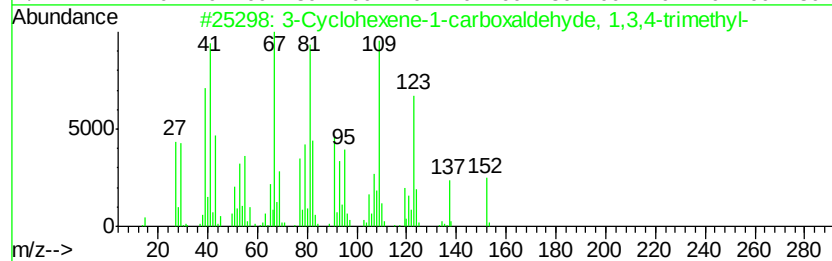
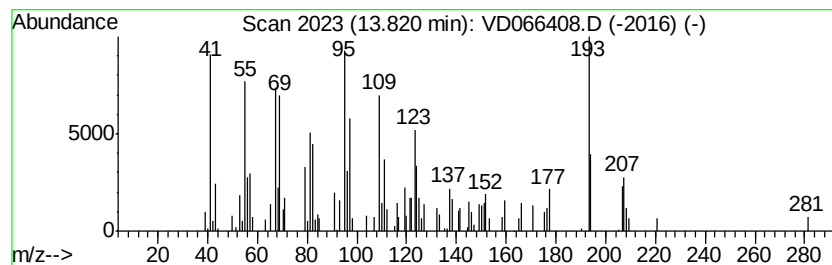
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Peak Number 4 unknown13.82 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	14.89 ug/l	160614	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Cyclohexene-1-carboxaldehyde, ...	152 C10H16O	040702-26-9	42
2	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138 C10H18	004863-59-6	38
3	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138 C10H18	020536-40-7	38
4	Ethylidenecycloheptane	124 C9H16	010494-87-8	38
5	n-Octylidencyclohexane	194 C14H26	137595-12-1	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.99	12.3	ug/l	76235	1	7.97	309553	50.0
Propane, 1-bromo-	7.47	28.2	ug/l	174563	1	7.97	309553	50.0
unknown13.82	13.82	14.9	ug/l	160614	4	13.58	539323	50.0