

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061022\
 Data File : VN072777.D
 Acq On : 10 Jun 2022 20:14
 Operator : JC\MD
 Sample : N3293-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 52322-B

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_N\methods\82N060822W.M
 Title : SW846 8260

Signal : TIC: VN072777.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.228	34	41	51	rBV	28451	72781	4.63%	0.892%
2	2.581	97	101	107	rVB2	10391	16792	1.07%	0.206%
3	2.746	122	129	136	rVB5	13052	38475	2.45%	0.472%
4	4.287	381	391	403	rBV2	48394	143592	9.13%	1.761%
5	4.581	428	441	452	rBV2	24976	83824	5.33%	1.028%
6	5.363	561	574	591	rBV	74403	260803	16.58%	3.198%
7	7.063	856	863	871	rBV5	6311	17591	1.12%	0.216%
8	7.334	893	909	919	rBV	40525	111697	7.10%	1.370%
9	7.657	954	964	977	rBV2	11117	34273	2.18%	0.420%
10	7.834	987	994	1005	rVB	11369	28987	1.84%	0.355%
11	8.016	1016	1025	1031	rBV	248777	605855	38.52%	7.428%
12	8.081	1031	1036	1048	rVB	258496	567797	36.10%	6.962%
13	8.434	1086	1096	1109	rBV	292771	662051	42.09%	8.117%
14	8.963	1177	1186	1201	rBV	410855	826119	52.53%	10.129%
15	10.328	1412	1418	1426	rVB2	12456	22996	1.46%	0.282%
16	10.439	1429	1437	1444	rBV	877230	1572770	100.00%	19.284%
17	10.504	1444	1448	1456	rVB2	35200	68200	4.34%	0.836%
18	10.686	1472	1479	1488	rBV3	10601	19775	1.26%	0.242%
19	11.745	1650	1659	1672	rBV	532085	967714	61.53%	11.865%
20	12.727	1819	1826	1839	rVB	610896	1058303	67.29%	12.976%
21	13.669	1978	1986	1995	rBV	442329	772369	49.11%	9.470%
22	13.768	1997	2003	2018	rVV	69320	141246	8.98%	1.732%
23	14.780	2167	2175	2179	rBV7	8645	17619	1.12%	0.216%
24	15.504	2290	2298	2305	rVB2	10326	20741	1.32%	0.254%
25	16.615	2481	2487	2495	rVB5	11684	23514	1.50%	0.288%

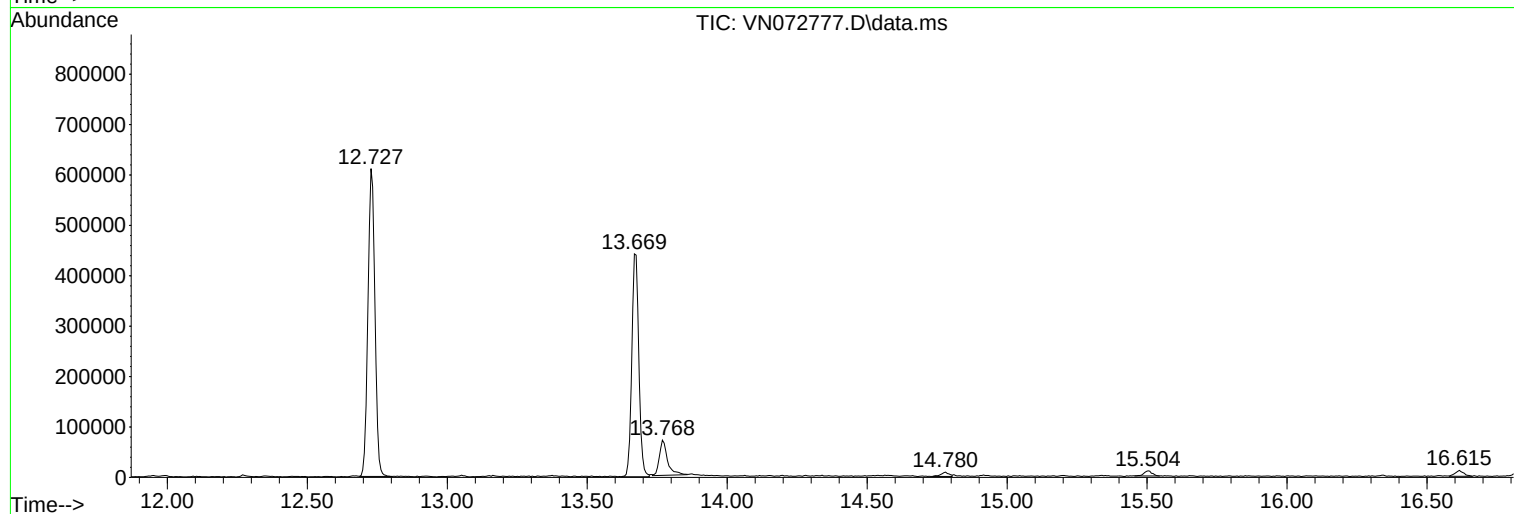
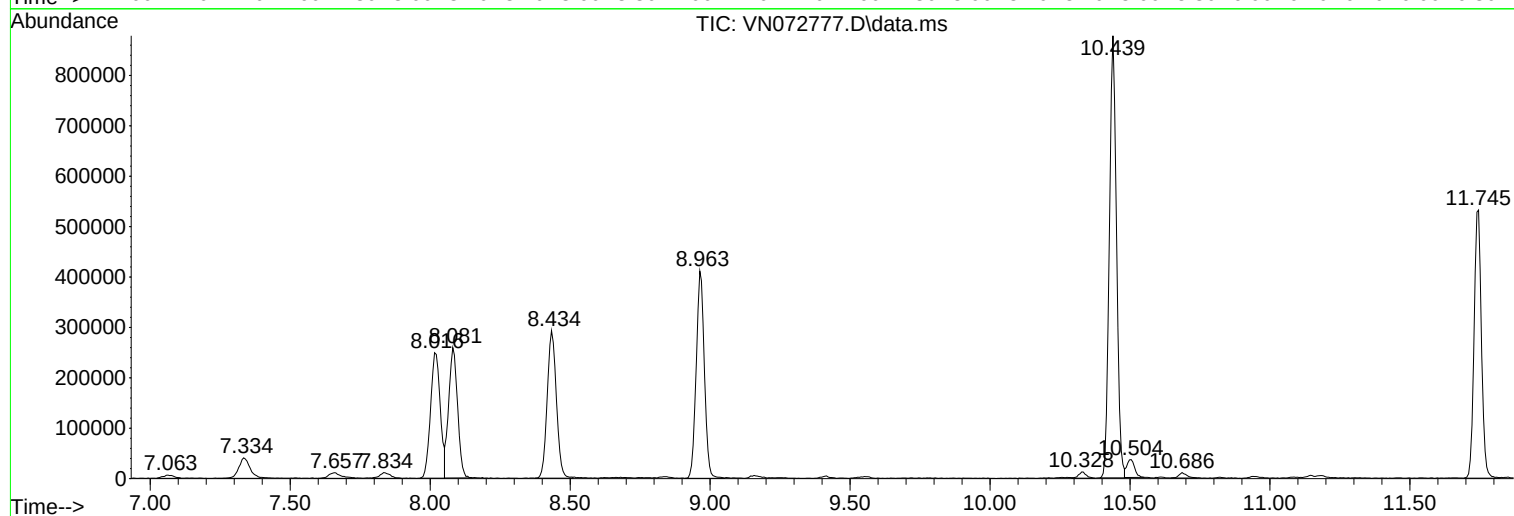
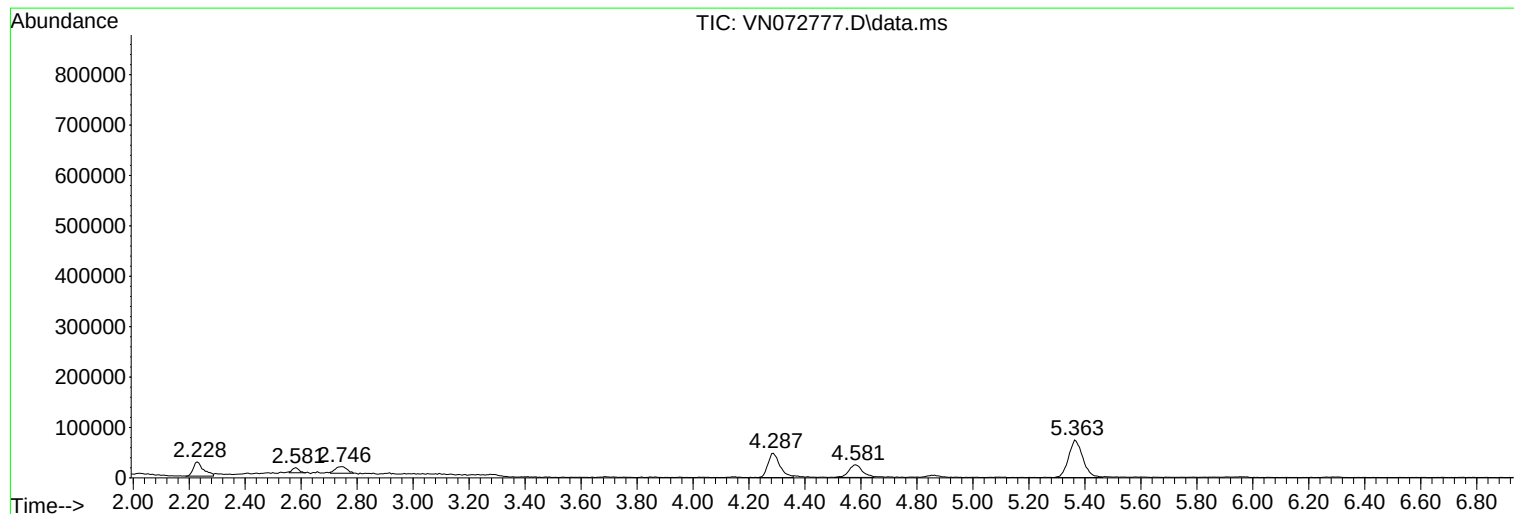
Sum of corrected areas: 8155884

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52322-B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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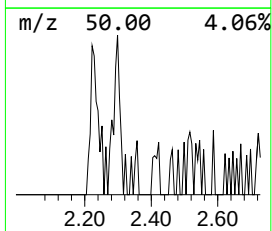
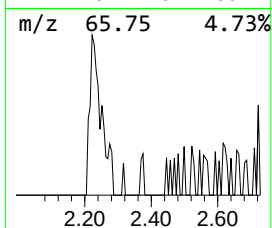
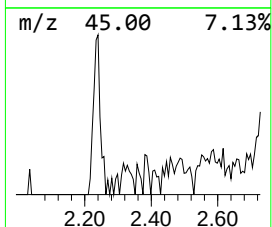
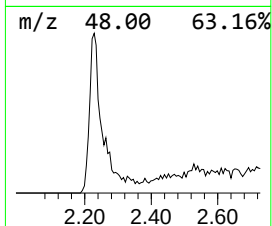
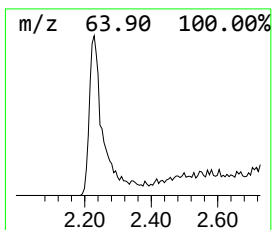
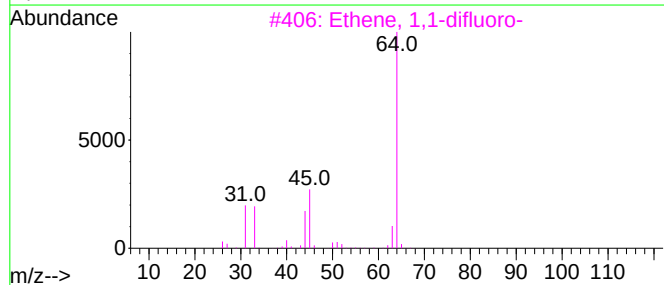
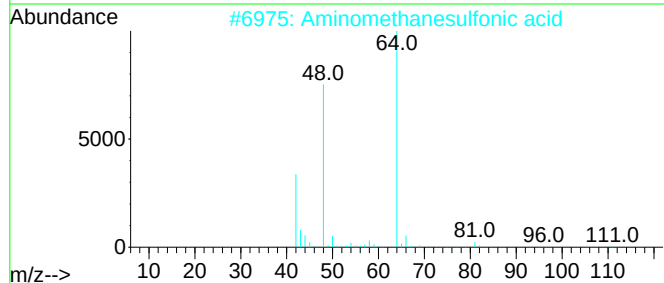
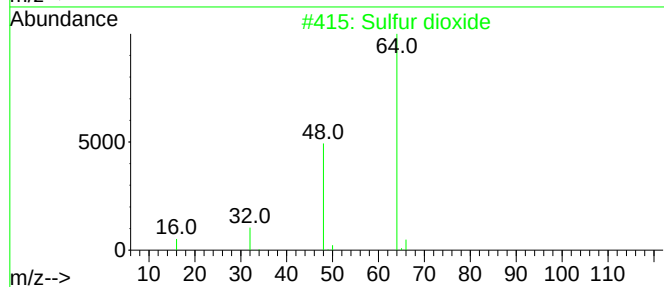
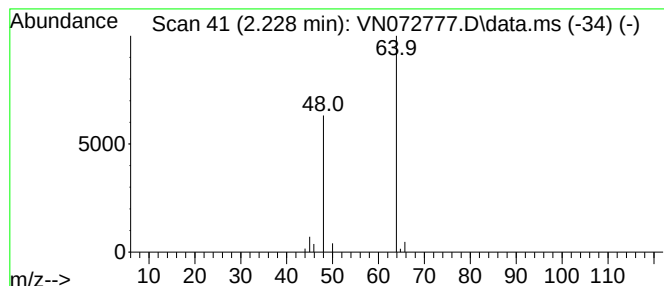
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.228	6.41 ug/l	72781	Pentafluorobenzene	8.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5
4			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	5
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	4



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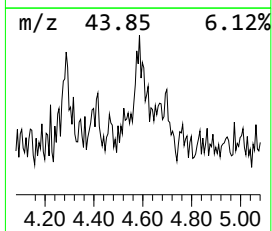
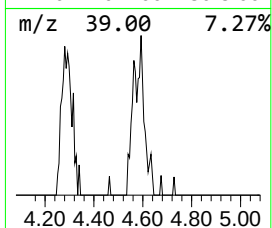
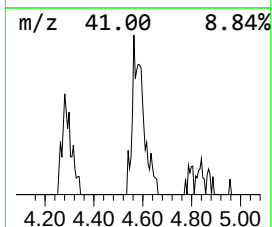
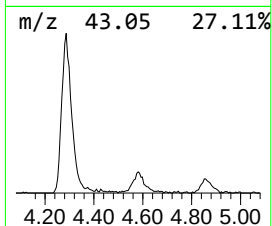
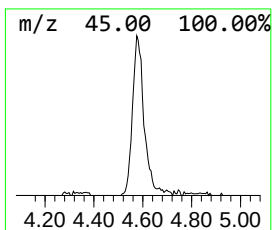
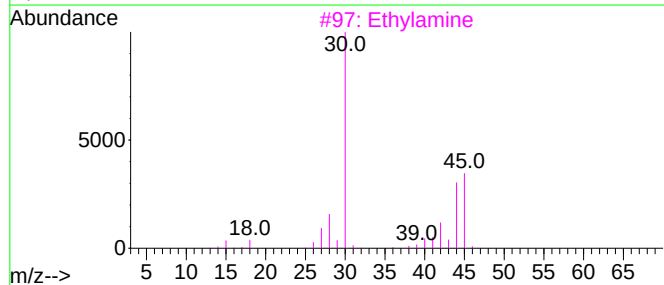
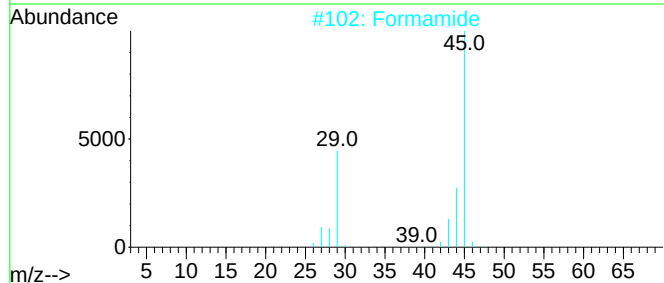
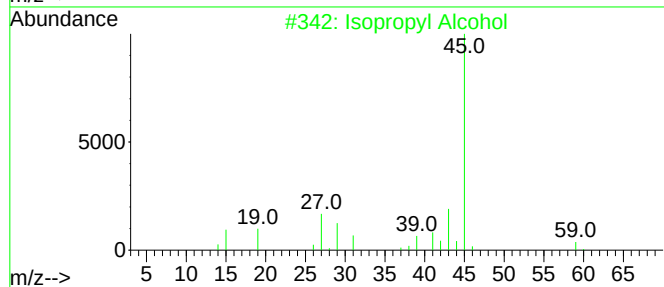
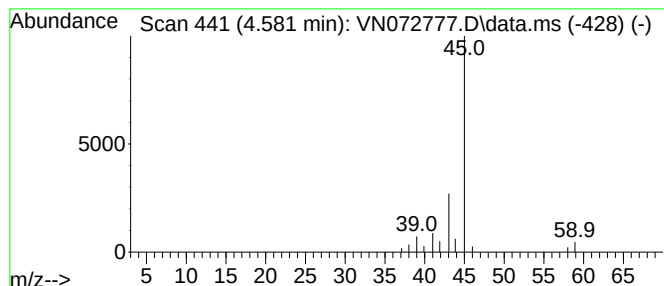
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.581	7.38 ug/l	83824	Pentafluorobenzene	8.081

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2		Formamide	45	CH3NO	000075-12-7	5
3		Ethylamine	45	C2H7N	000075-04-7	5
4		2,3-Butanediol	90	C4H10O2	000513-85-9	4
5		1-Butene, 4-methoxy	86	C5H10O	004696-30-4	4



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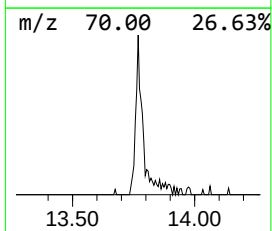
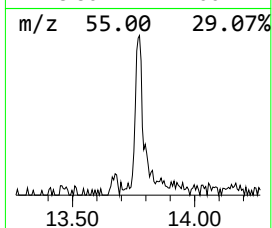
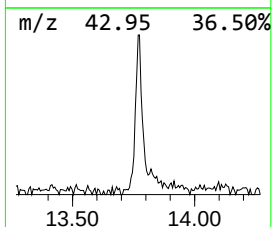
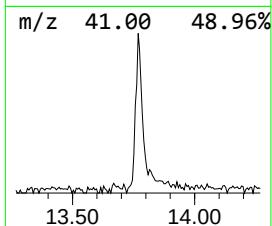
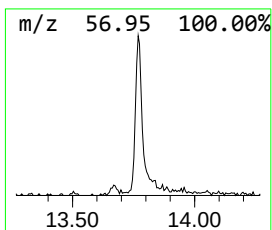
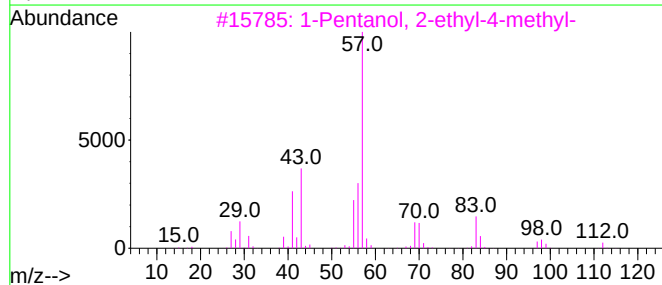
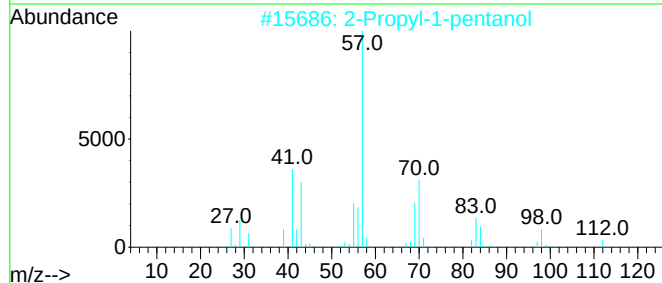
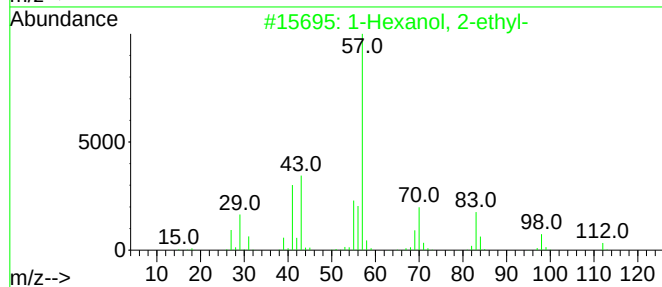
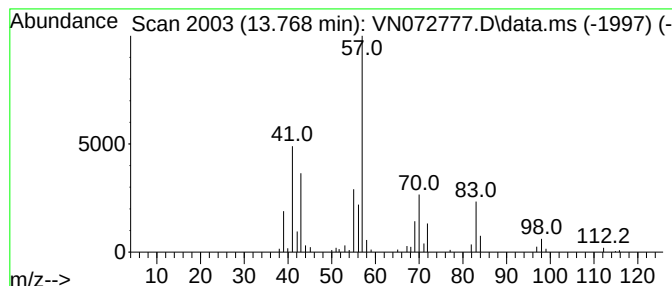
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.769	9.14 ug/l	141246	1,4-Dichlorobenzene-d4	13.674

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
3			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50
4			Pentadecafluorooctanoic acid, 2-...	526	C16H17F15O2	1000406-80-9	50
5			1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.228	6.4	ug/l	72781	1	8.081	567797	50.0
Isopropyl Alcohol	4.581	7.4	ug/l	83824	1	8.081	567797	50.0
1-Hexanol, 2-et...	13.769	9.1	ug/l	141246	4	13.674	772369	50.0