

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032421\
 Data File : VY004187.D
 Acq On : 24 Mar 2021 14:48
 Operator : SY/MD
 Sample : M1775-01
 Misc : 4.30g/5mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 11979

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_Y\methods\82Y030821S.M

Title : SW846 8260

Signal : TIC: VY004187.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.223	62	66	74	rVB2	8273	14629	1.40%	0.244%
2	4.729	468	477	494	rVB3	11063	37901	3.63%	0.633%
3	7.728	959	969	975	rBV2	137275	324570	31.05%	5.419%
4	7.801	975	981	993	rVB	236411	535183	51.19%	8.935%
5	8.155	1028	1039	1051	rBV	130039	288867	27.63%	4.823%
6	8.697	1119	1128	1138	rBV	362591	707723	67.70%	11.816%
7	10.185	1364	1372	1380	rBV	572814	964481	92.26%	16.103%
8	11.496	1579	1587	1597	rBV	486190	813766	77.84%	13.586%
9	12.337	1718	1725	1732	rVB	52883	85515	8.18%	1.428%
10	12.489	1742	1750	1758	rBV2	586990	1045388	100.00%	17.453%
11	12.898	1810	1817	1823	rVB2	9581	16526	1.58%	0.276%
12	13.343	1884	1890	1898	rBV3	8203	16065	1.54%	0.268%
13	13.428	1898	1904	1911	rVV	432929	649580	62.14%	10.845%
14	13.965	1987	1992	1998	rVB2	11422	19029	1.82%	0.318%
15	14.678	2105	2109	2114	rBV6	5567	12583	1.20%	0.210%
16	14.733	2115	2118	2124	rVB7	6544	10674	1.02%	0.178%
17	14.946	2149	2153	2157	rVB6	9251	13439	1.29%	0.224%
18	15.282	2203	2208	2214	rBV9	12568	30892	2.96%	0.516%
19	15.446	2231	2235	2239	rBV7	7885	16961	1.62%	0.283%
20	16.476	2400	2404	2412	rVB5	66039	126582	12.11%	2.113%
21	16.604	2420	2425	2432	rBV7	46664	127554	12.20%	2.130%
22	16.769	2447	2452	2454	rBV3	73115	131695	12.60%	2.199%

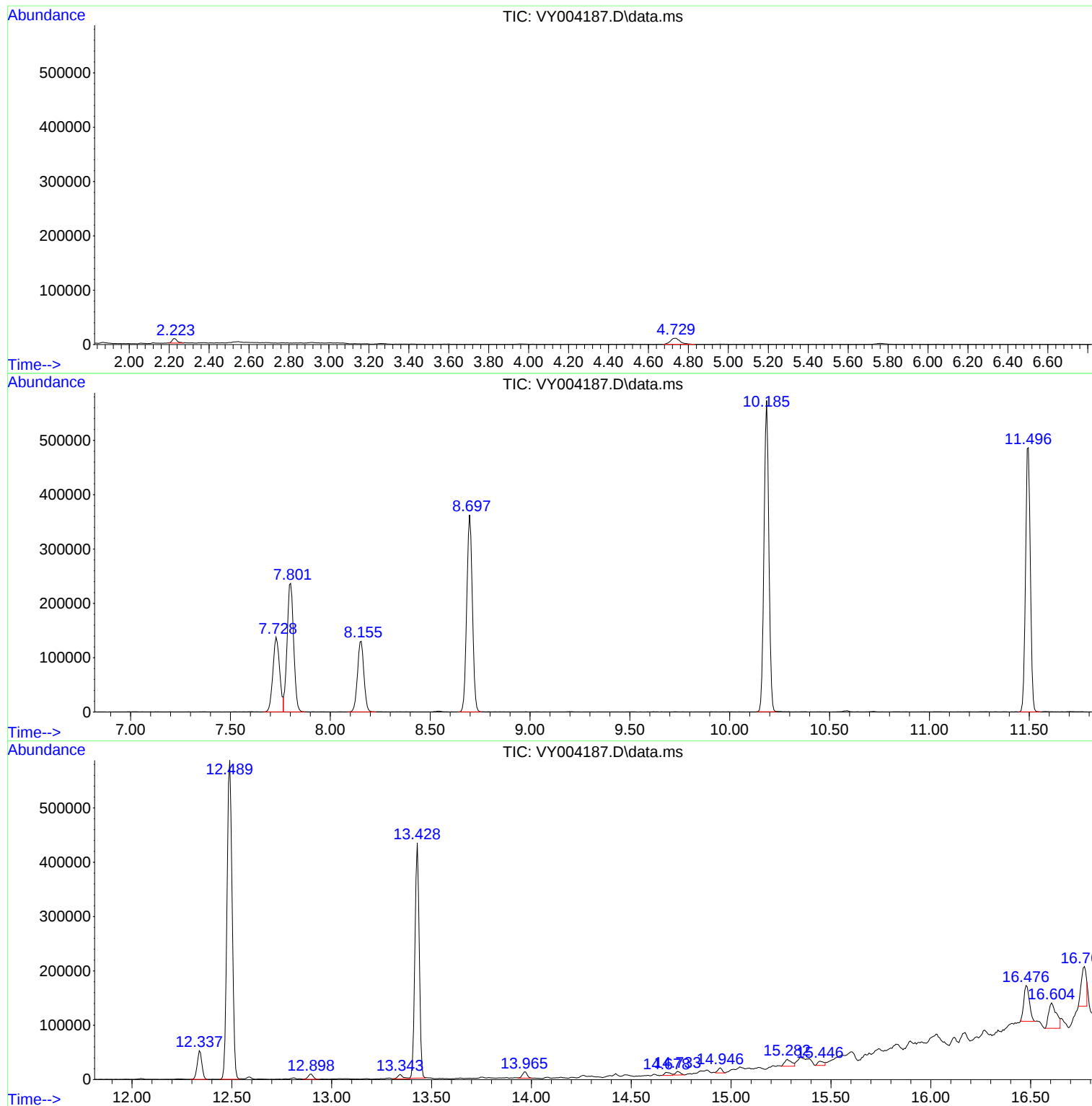
Sum of corrected areas: 5989603

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
Quant Title : SW846 8260

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



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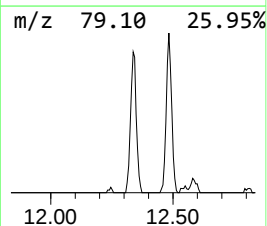
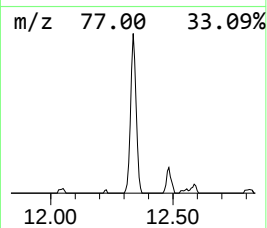
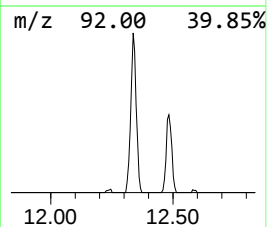
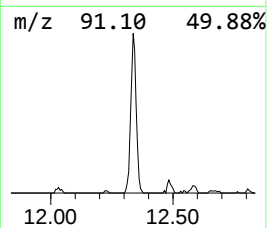
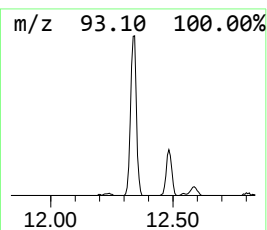
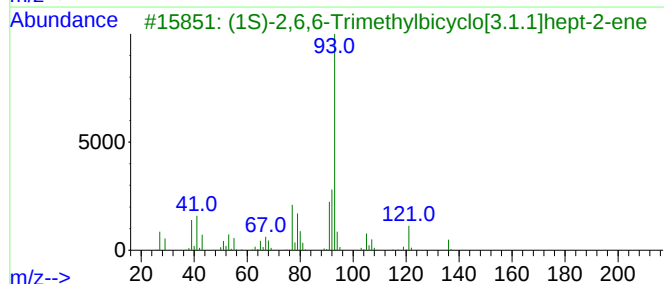
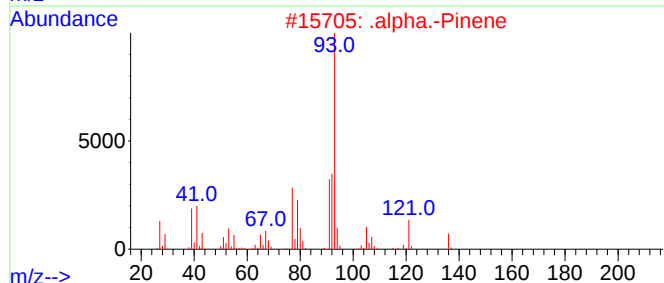
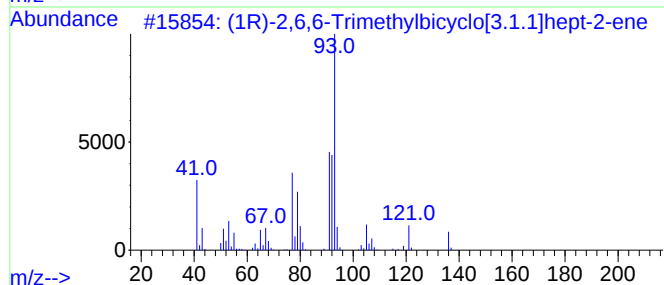
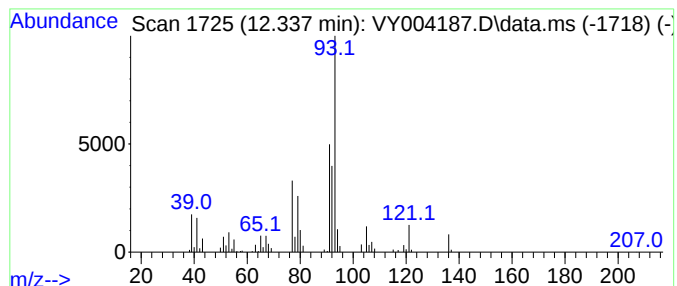
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
Quant Title : SW846 8260

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

Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.337	5.25 ug/l	85515	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	96
2			.alpha.-Pinene	136	C10H16	000080-56-8	96
3			(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	91
4			Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	90
5			Tricyclo[2.2.1.0(2,6)]heptane, 1,1,1-trimethyl-	136	C10H16	000488-97-1	90



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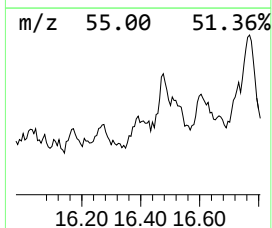
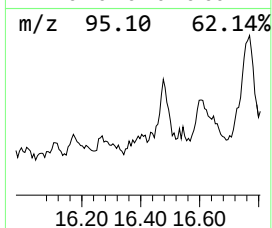
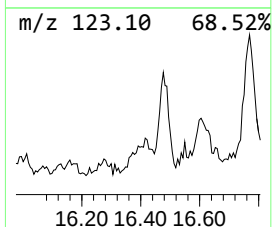
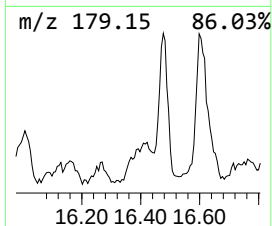
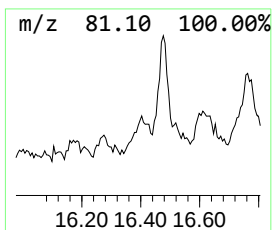
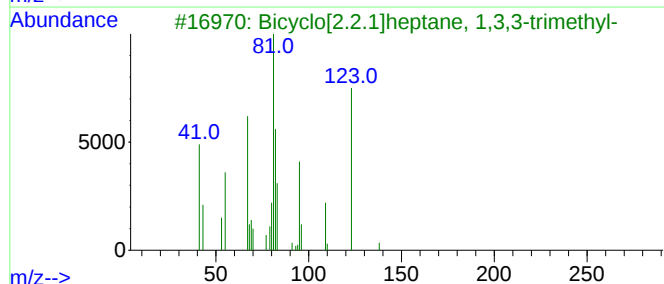
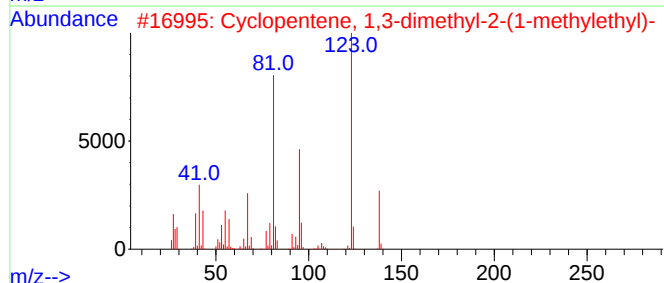
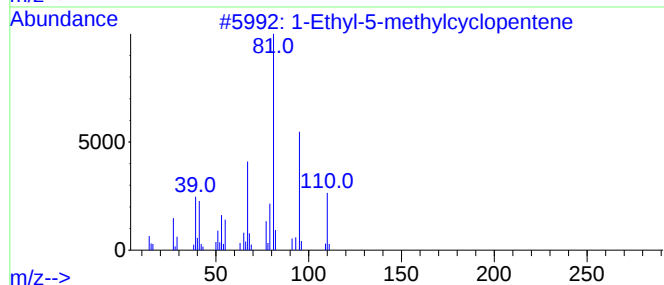
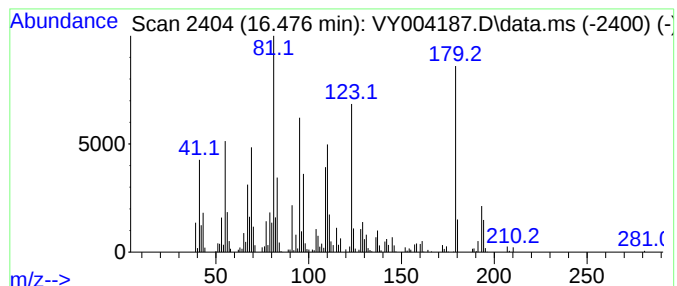
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Peak Number 2 unknown16.477 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.477	9.74 ug/l	126582	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	42
2			Cyclopentene, 1,3-dimethyl-2-(1-...	138	C10H18	061142-32-3	38
3			Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	30
4			Methyl ethyl cyclopentene	110	C8H14	019780-56-4	27
5			Cyclohexane, ethylidene-	110	C8H14	001003-64-1	22



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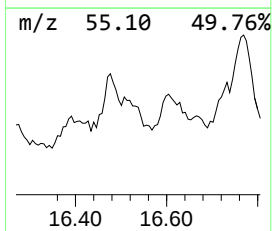
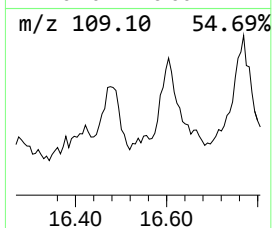
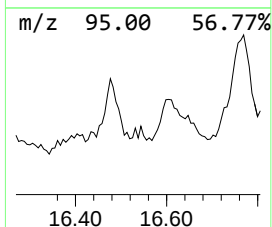
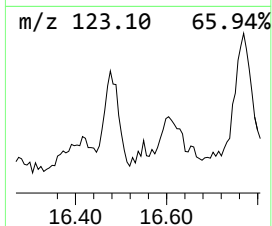
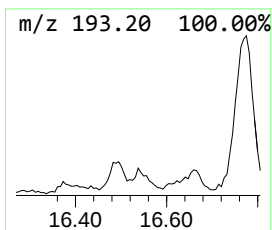
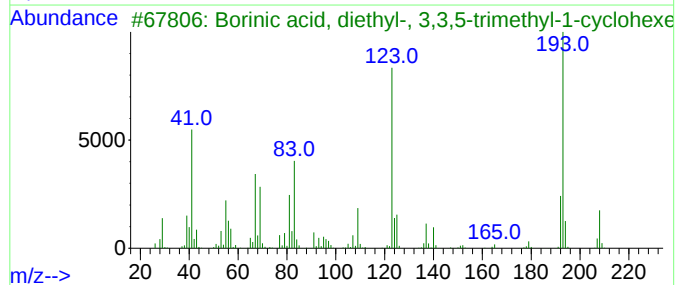
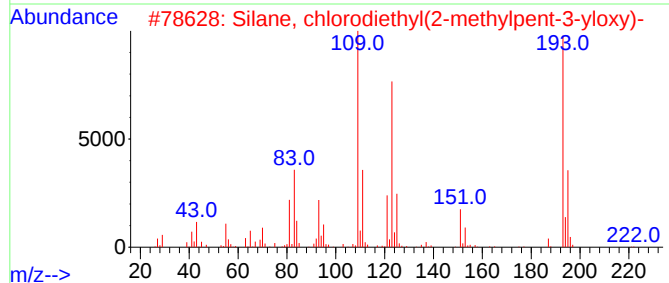
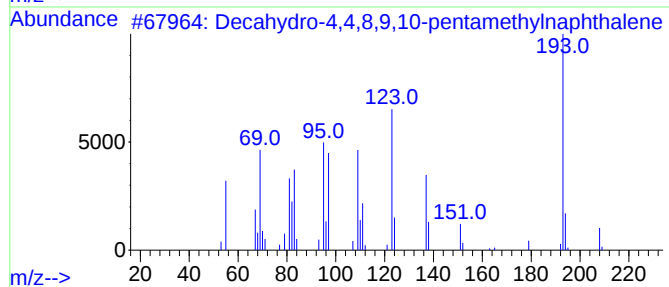
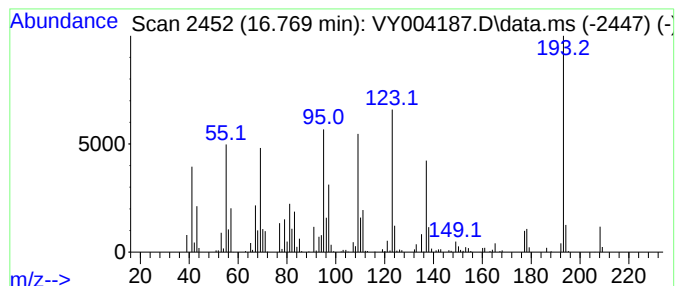
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Peak Number 4 Decahydro-4,4,8,9,10-pentam... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.769	10.14 ug/l	131695	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	90
2			Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	38
3			Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	38
4			Pyrazolo[5,1-c]-as-triazine-3-ca...	193	C6H7N7O	016111-78-7	27
5			Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1R)-2,6,6-Trim...	12.337	5.3	ug/l	85515	3	11.496	813766	50.0
unknown16.477	16.477	9.7	ug/l	126582	4	13.428	649580	50.0
Decahydro-4,4,8...	16.769	10.1	ug/l	131695	4	13.428	649580	50.0