

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101923\
 Data File : VY016050.D
 Acq On : 19 Oct 2023 20:17
 Operator : SY/MD
 Sample : 04941-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 213

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\82Y101823S.M

Title : SW846 8260

Signal : TIC: VY016050.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.716	462	475	493	rVB	34816	105834	13.41%	2.116%
2	5.753	632	645	660	rBV3	17623	53863	6.83%	1.077%
3	7.722	958	968	974	rBV	114818	274165	34.75%	5.482%
4	7.795	974	980	999	rVB	195646	448140	56.80%	8.961%
5	8.149	1028	1038	1050	rBV2	117625	264817	33.57%	5.295%
6	8.697	1119	1128	1140	rBV	290145	579380	73.44%	11.586%
7	10.185	1361	1372	1386	rBV	459565	788950	100.00%	15.776%
8	10.581	1430	1437	1444	rVB	12334	22614	2.87%	0.452%
9	11.495	1580	1587	1598	rBV	425692	695137	88.11%	13.900%
10	12.489	1743	1750	1765	rVB	359674	593683	75.25%	11.872%
11	12.971	1820	1829	1840	rVV5	9323	37439	4.75%	0.749%
12	13.099	1842	1850	1851	rVV4	5092	9976	1.26%	0.199%
13	13.123	1851	1854	1866	rVB8	8194	20730	2.63%	0.415%
14	13.434	1896	1905	1913	rBV	439249	694984	88.09%	13.897%
15	13.684	1941	1946	1955	rVB10	4725	12860	1.63%	0.257%
16	13.971	1987	1993	1998	rBV2	15035	24555	3.11%	0.491%
17	14.678	2103	2109	2114	rBV5	3977	8452	1.07%	0.169%
18	14.751	2114	2121	2129	rVB5	8187	19557	2.48%	0.391%
19	14.836	2131	2135	2140	rBV5	5778	9835	1.25%	0.197%
20	15.239	2195	2201	2207	rBV	34475	61270	7.77%	1.225%
21	15.318	2209	2214	2221	rVB3	8222	16446	2.08%	0.329%
22	15.397	2221	2227	2233	rBV	3990	9409	1.19%	0.188%
23	15.842	2294	2300	2308	rVB8	3256	8442	1.07%	0.169%
24	16.300	2368	2375	2384	rVB	63065	128544	16.29%	2.570%
25	16.495	2398	2407	2418	rVB	51649	111808	14.17%	2.236%

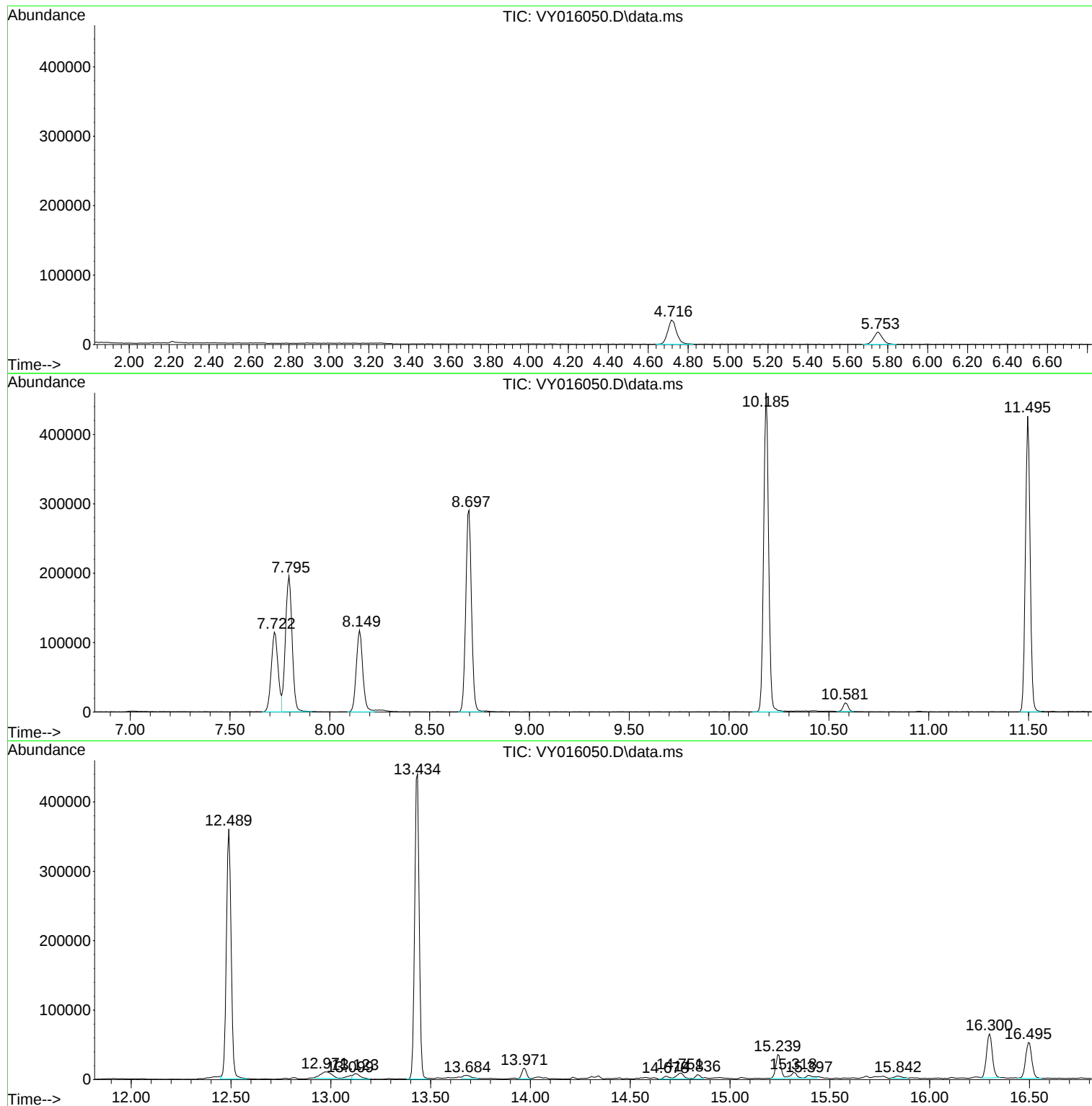
Sum of corrected areas: 5000890

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Quant Title : SW846 8260

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



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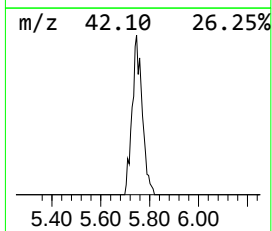
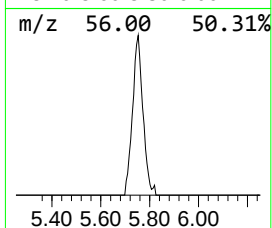
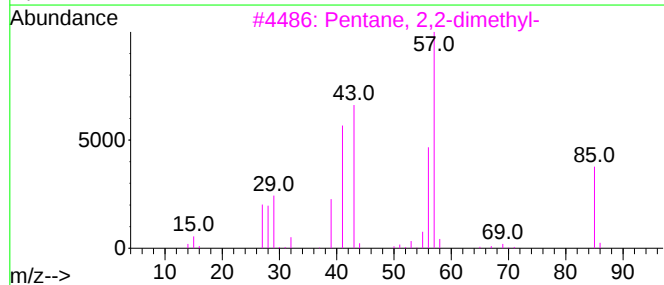
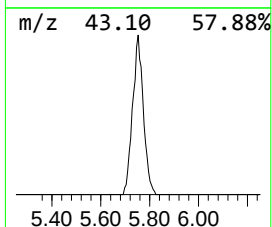
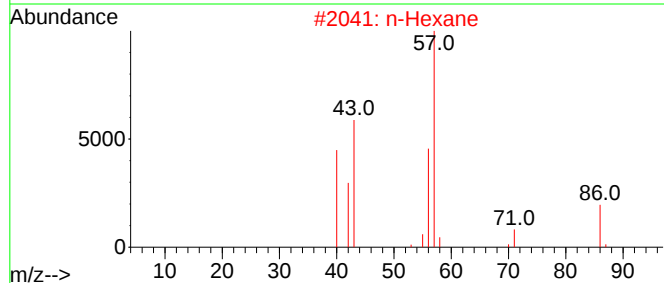
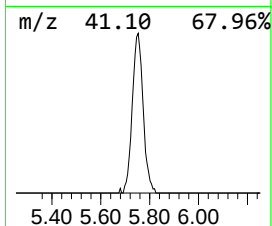
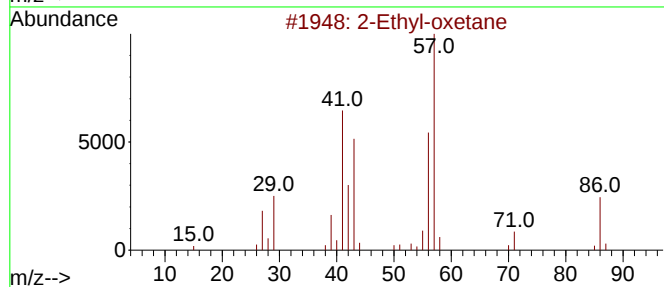
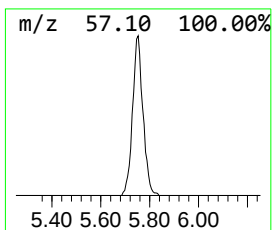
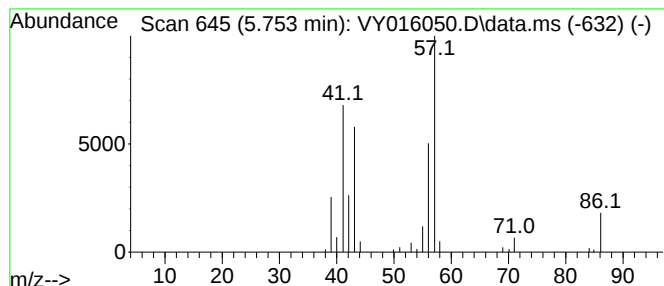
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101823S.M
Quant Title : SW846 8260

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.753	6.01 ug/l	53863	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	86
2	n-Hexane			86	C6H14	000110-54-3	80
3	Pentane, 2,2-dimethyl-			100	C7H16	000590-35-2	50
4	1-Pentene, 4-methyl-			84	C6H12	000691-37-2	38
5	Furan, tetrahydro-3-methyl-			86	C5H10O	013423-15-9	37



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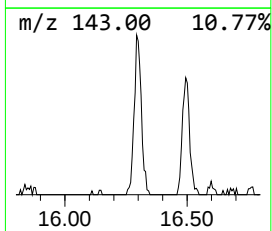
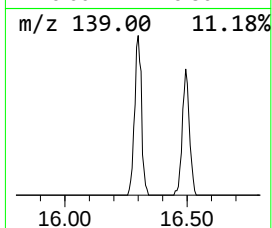
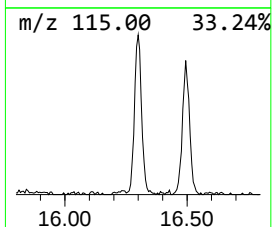
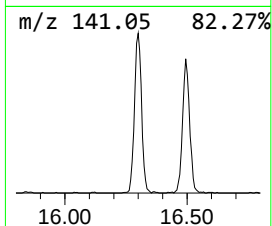
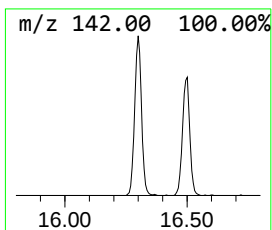
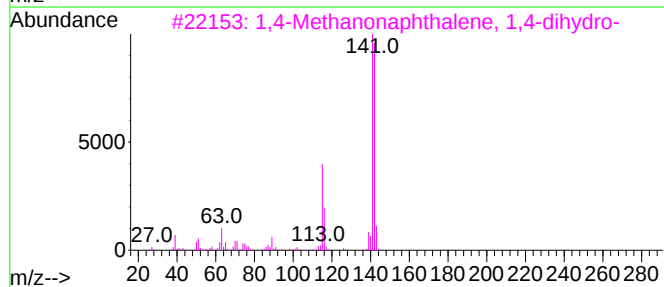
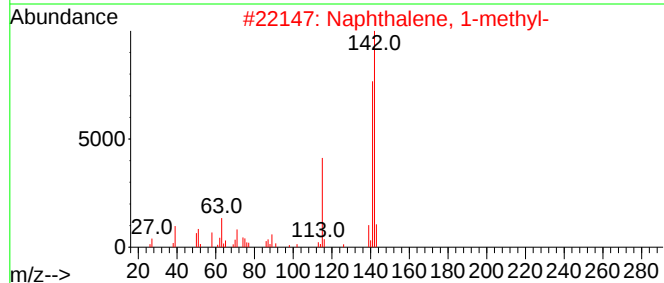
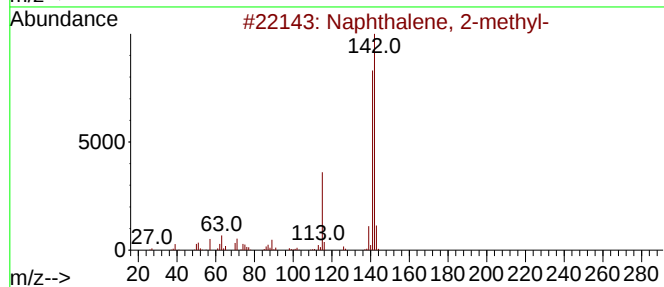
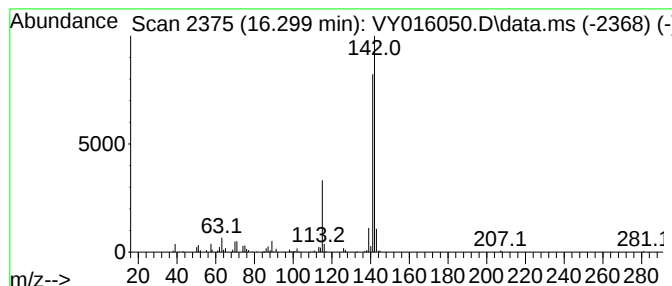
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Peak Number 2 1,4-Methanonaphthalene, 1,4... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.299	9.25 ug/l	128544	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



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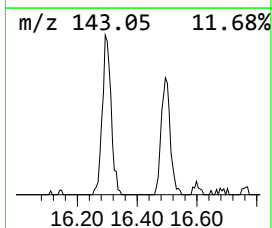
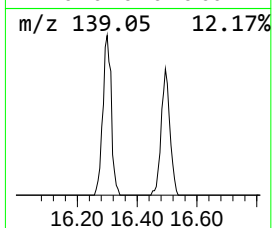
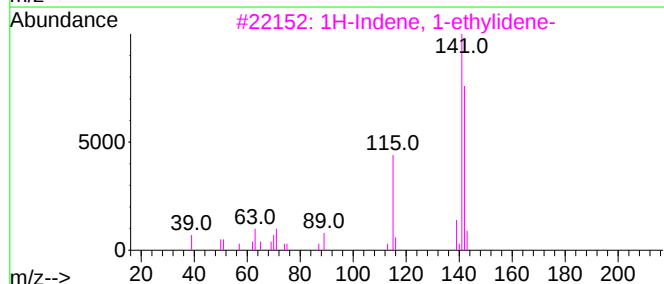
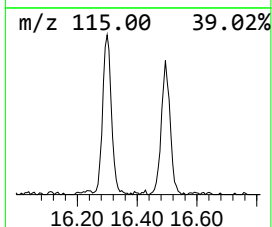
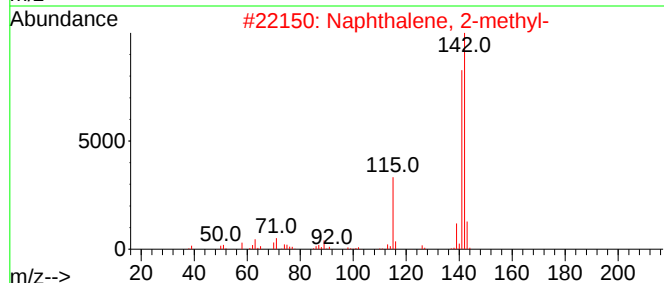
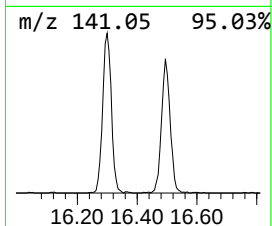
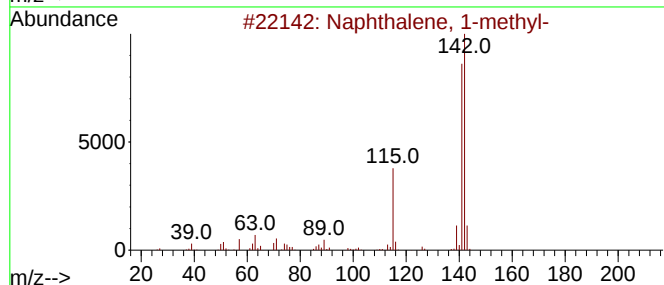
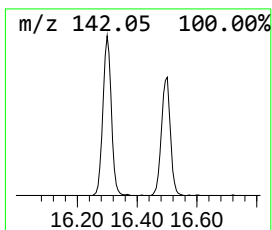
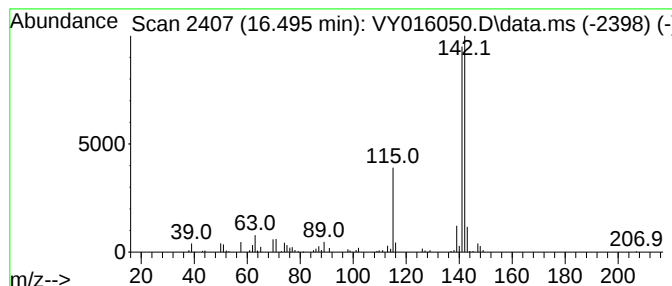
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Peak Number 3 1H-Indene, 1-ethylidene- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.495	8.04 ug/l	111808	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	93
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.753	6.0	ug/l	53863	1	7.795	448140	50.0
1,4-Methanonaph...	16.299	9.3	ug/l	128544	4	13.434	694984	50.0
1H-Indene, 1-et...	16.495	8.0	ug/l	111808	4	13.434	694984	50.0