

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
 Data File : VY014418.D
 Acq On : 23 Jun 2023 19:22
 Operator : KP/MD
 Sample : 03388-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-05-062223

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\82Y062323S.M
 Title : SW846 8260

Signal : TIC: VY014418.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.216	384	393	406	rVB2	3557	11279	1.89%	0.252%
2	4.722	466	476	492	rBV3	12069	38646	6.47%	0.862%
3	5.753	635	645	654	rBV4	4898	14234	2.38%	0.318%
4	6.978	832	846	858	rBV2	28457	87983	14.73%	1.963%
5	7.722	959	968	974	rBV2	90249	215491	36.07%	4.808%
6	7.795	974	980	993	rVB	165591	371614	62.21%	8.291%
7	8.149	1025	1038	1053	rBV2	94995	229201	38.37%	5.114%
8	8.697	1119	1128	1139	rBV	222688	451207	75.53%	10.067%
9	10.185	1364	1372	1381	rBV	353244	597400	100.00%	13.329%
10	10.581	1429	1437	1445	rBV	29718	54474	9.12%	1.215%
11	10.947	1491	1497	1509	rBV	36270	64058	10.72%	1.429%
12	11.319	1552	1558	1566	rVB2	12710	21662	3.63%	0.483%
13	11.496	1578	1587	1600	rBV	334253	540911	90.54%	12.069%
14	12.483	1742	1749	1761	rBV2	274446	463104	77.52%	10.333%
15	12.818	1793	1804	1809	rBV4	6522	14681	2.46%	0.328%
16	13.184	1858	1864	1868	rBV3	3972	6950	1.16%	0.155%
17	13.324	1878	1887	1891	rBV9	4416	13164	2.20%	0.294%
18	13.428	1898	1904	1919	rVB	350058	533999	89.39%	11.914%
19	13.629	1930	1937	1940	rBV6	4500	8668	1.45%	0.193%
20	13.666	1940	1943	1952	rVB4	5445	9446	1.58%	0.211%
21	13.751	1952	1957	1962	rBV5	12071	22005	3.68%	0.491%
22	13.922	1981	1985	1988	rBV5	3892	7074	1.18%	0.158%
23	13.971	1988	1993	1998	rVB3	14722	24926	4.17%	0.556%
24	14.080	2005	2011	2016	rBV3	15923	27514	4.61%	0.614%
25	14.135	2016	2020	2022	rBV5	5735	8196	1.37%	0.183%
26	14.208	2027	2032	2035	rBV7	5854	10711	1.79%	0.239%
27	14.257	2036	2040	2045	rVV4	14743	23506	3.93%	0.524%
28	14.379	2056	2060	2064	rBV3	9810	14262	2.39%	0.318%
29	14.422	2064	2067	2073	rVB5	13900	17641	2.95%	0.394%
30	14.483	2073	2077	2079	rBV5	5995	8195	1.37%	0.183%
31	14.617	2095	2099	2104	rBV2	10713	15411	2.58%	0.344%
32	14.684	2104	2110	2115	rBV4	26020	62309	10.43%	1.390%
33	14.739	2115	2119	2124	rVV5	16148	30752	5.15%	0.686%
34	14.836	2128	2135	2139	rVV5	13486	24595	4.12%	0.549%
35	14.946	2148	2153	2156	rBV5	18237	26745	4.48%	0.597%
36	14.977	2156	2158	2162	rVV5	9064	14330	2.40%	0.320%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
Data File : VY014418.D
Acq On : 23 Jun 2023 19:22
Operator : KP/MD
Sample : 03388-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-062223

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_Y\methods\82Y062323S.M
Title : SW846 8260

37	15.062	2165	2172	2178	rVB5	18977	46035	7.71%	1.027%
38	15.214	2192	2197	2200	rBV7	5796	11156	1.87%	0.249%
39	15.318	2206	2214	2218	rBV2	27402	70522	11.80%	1.573%
40	15.434	2231	2233	2242	rVB10	7750	14939	2.50%	0.333%
41	15.605	2259	2261	2266	rVB6	6086	6841	1.15%	0.153%
42	15.690	2267	2275	2278	rBV6	10489	28412	4.76%	0.634%
43	15.726	2278	2281	2287	rVB5	17048	28284	4.73%	0.631%
44	15.818	2291	2296	2301	rBV8	5493	12221	2.05%	0.273%
45	15.891	2301	2308	2312	rBV7	9594	22908	3.83%	0.511%
46	16.037	2325	2332	2338	rBV3	21625	48447	8.11%	1.081%
47	16.232	2357	2364	2370	rVB3	23082	49543	8.29%	1.105%
48	16.293	2370	2374	2379	rVV4	9948	20452	3.42%	0.456%
49	16.495	2400	2407	2408	rBV7	7168	14236	2.38%	0.318%
50	16.629	2423	2429	2439	rVB6	9023	21611	3.62%	0.482%

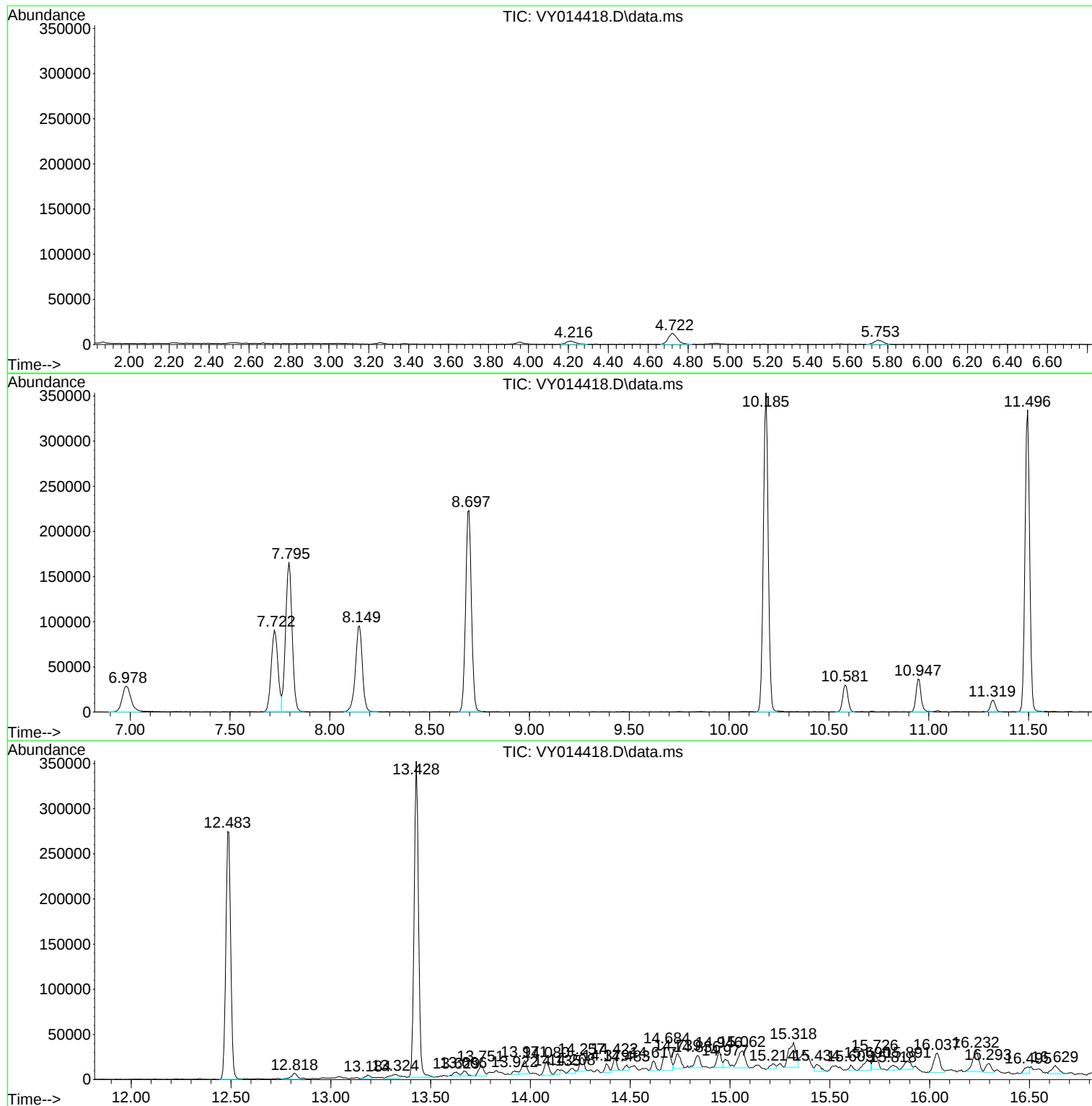
Sum of corrected areas: 4481951

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
Data File : VY014418.D
Acq On : 23 Jun 2023 19:22
Operator : KP/MD
Sample : 03388-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-062223

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
Data File : VY014418.D
Acq On : 23 Jun 2023 19:22
Operator : KP/MD
Sample : 03388-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-062223

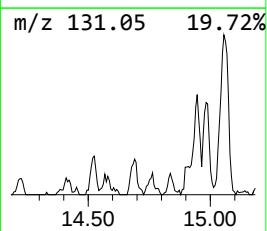
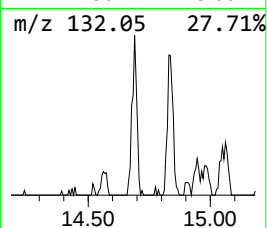
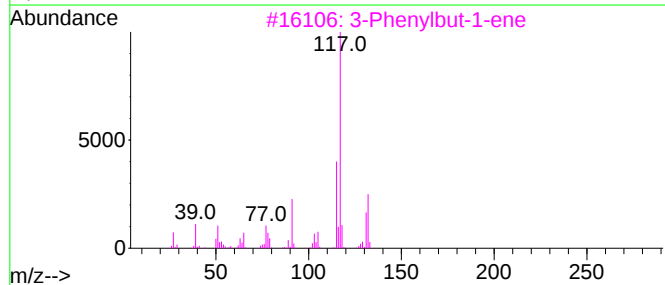
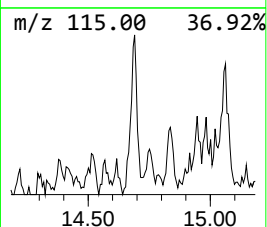
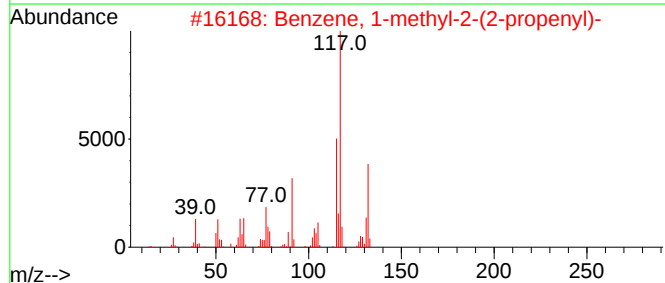
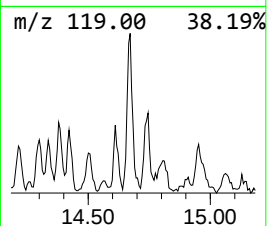
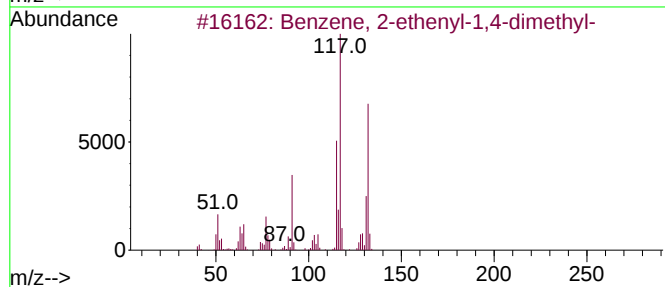
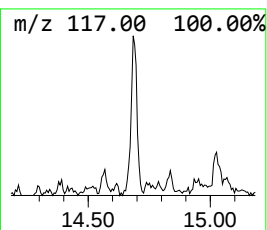
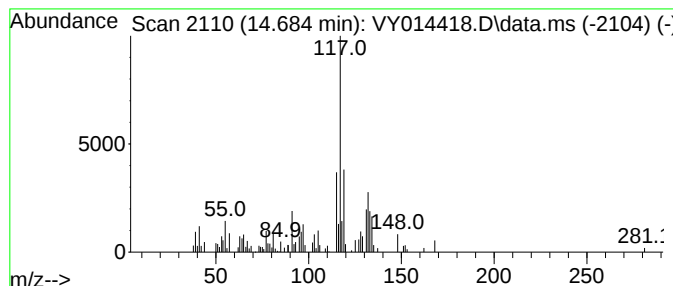
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	5.83 ug/l	62309	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
4			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	60
5			1-Phenyl-1-butene	132	C10H12	000824-90-8	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
Data File : VY014418.D
Acq On : 23 Jun 2023 19:22
Operator : KP/MD
Sample : 03388-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-062223

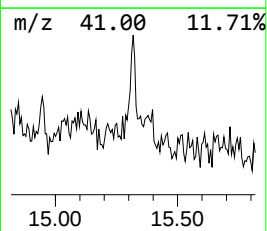
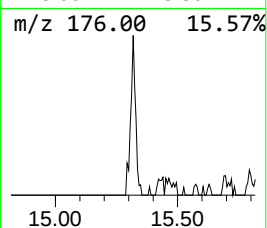
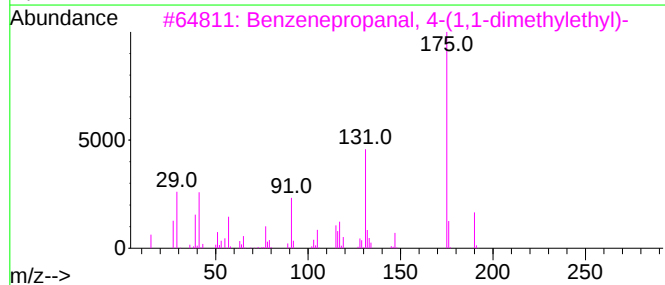
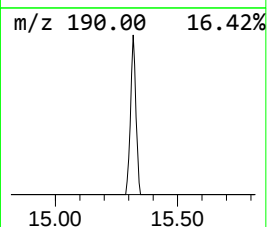
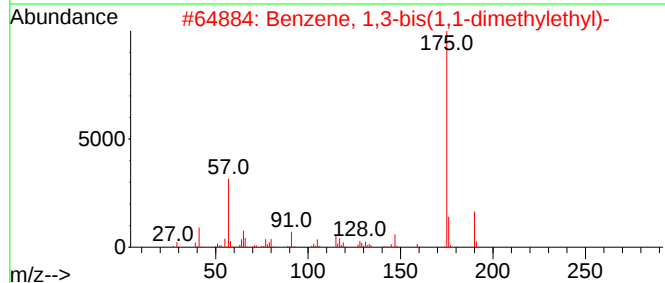
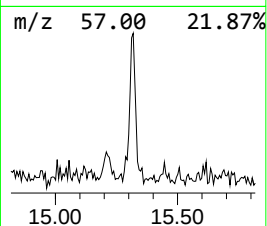
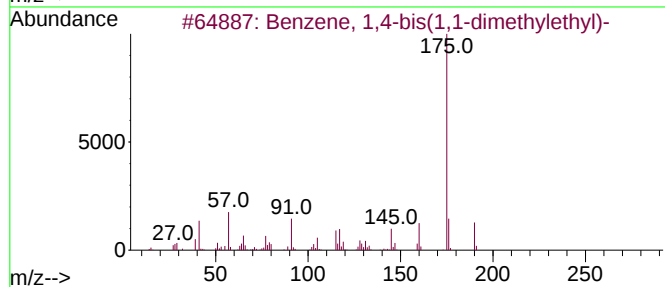
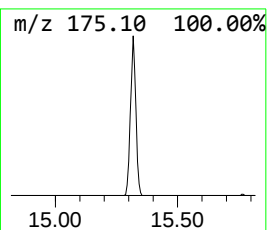
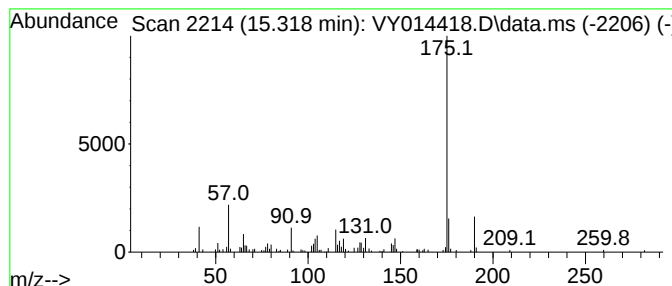
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	6.60 ug/l	70522	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	90
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
3			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	86
4			m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	86
5			2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
Data File : VY014418.D
Acq On : 23 Jun 2023 19:22
Operator : KP/MD
Sample : 03388-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-062223

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 2-ethe...	14.684	5.8	ug/l	62309	4	13.428	533999	50.0
Benzene, 1,4-bi...	15.318	6.6	ug/l	70522	4	13.428	533999	50.0