

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042424\
 Data File : VV035376.D
 Acq On : 24 Apr 2024 10:56
 Operator : SY/MD
 Sample : VV0424WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 25 01:58:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 25 01:57:41 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

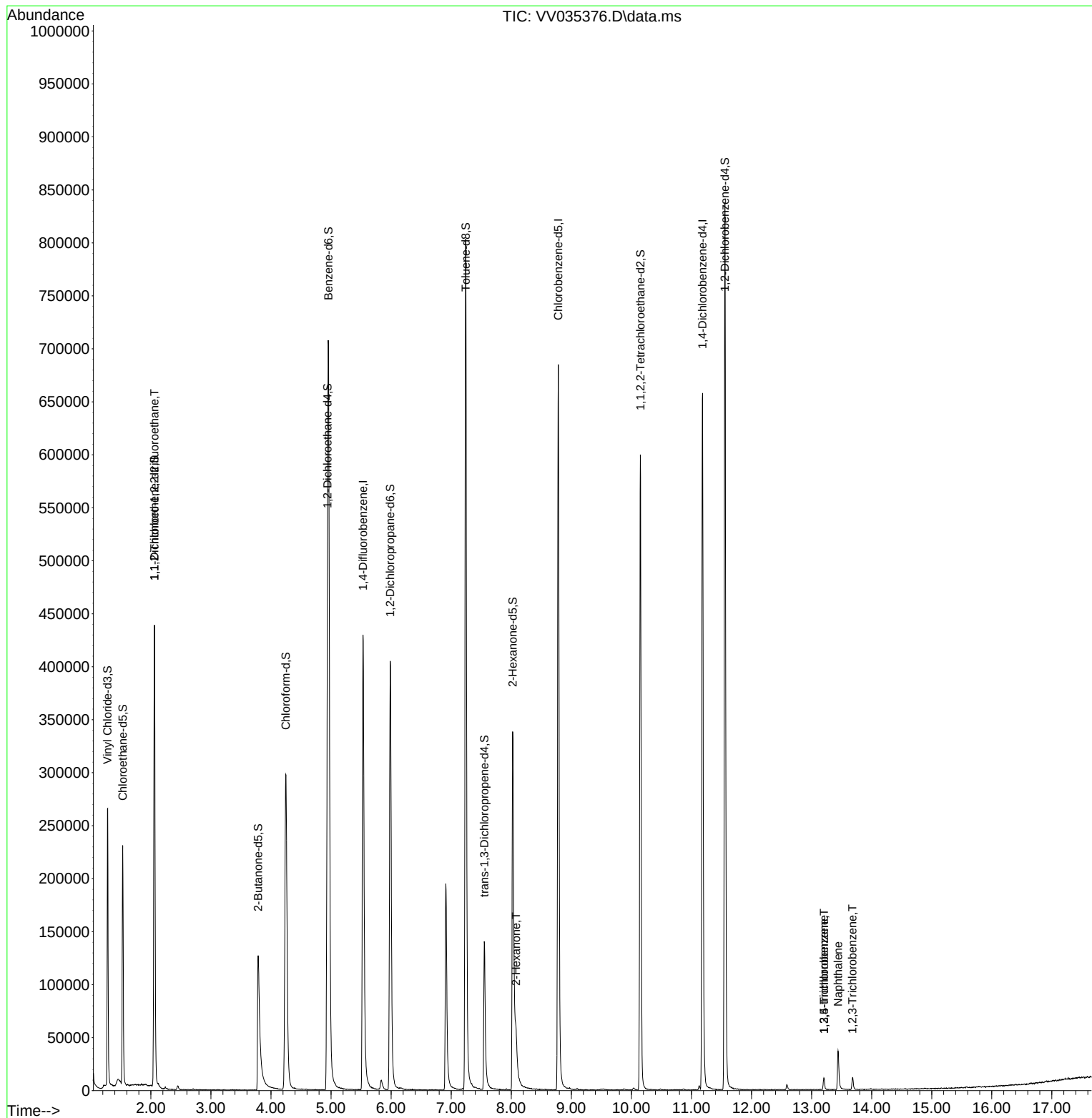
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	389036	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	393721	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	178862	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	175765	46.782	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.560%		
7) Chloroethane-d5	1.532	69	149929	45.944	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.880%		
11) 1,1-Dichloroethene-d2	2.059	65	76322	46.342	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.680%		
21) 2-Butanone-d5	3.786	46	208007	93.349	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.350%		
24) Chloroform-d	4.246	84	329121	52.101	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.200%		
26) 1,2-Dichloroethane-d4	4.940	65	205920	51.344	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.680%		
32) Benzene-d6	4.956	84	652564	49.342	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.680%		
36) 1,2-Dichloropropane-d6	5.985	67	211985	50.477	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.960%		
41) Toluene-d8	7.243	98	556815	46.750	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.500%		
43) trans-1,3-Dichloroprop...	7.551	79	88517	43.356	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.720%		
47) 2-Hexanone-d5	8.024	63	115261	72.590	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	72.590%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	298475	51.610	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.220%		
66) 1,2-Dichlorobenzene-d4	11.557	152	220403	54.883	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.760%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.059	101	2248	0.736	ug/L #	24
48) 2-Hexanone	8.082	43	28670	7.441	ug/L #	89
69) 1,3,5-Trichlorobenzene	13.207	180	4266	0.982	ug/L	99
70) 1,2,4-trichlorobenzene	13.207	180	4266	1.069	ug/L	98
71) Naphthalene	13.442	128	33410	3.019	ug/L	99
72) 1,2,3-Trichlorobenzene	13.680	180	4467	1.136	ug/L	95

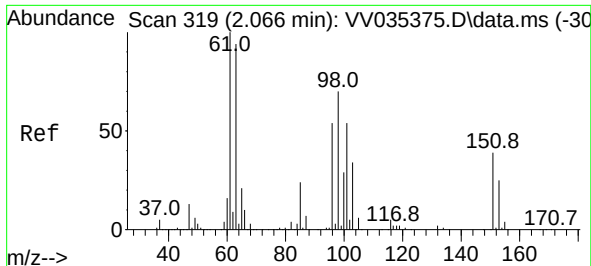
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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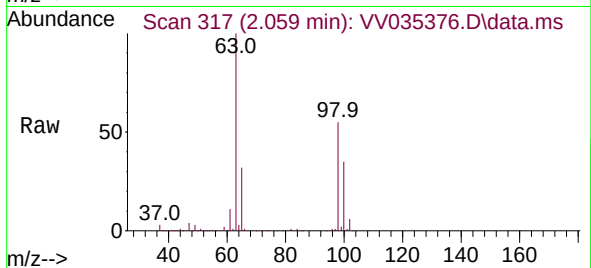
Quant Time: Apr 25 01:58:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
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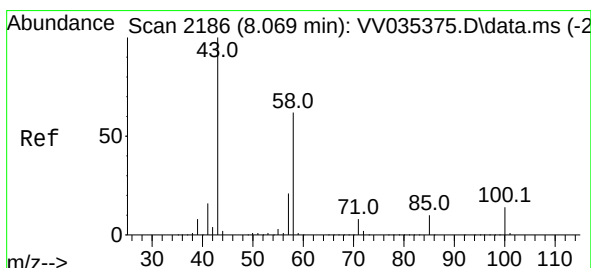
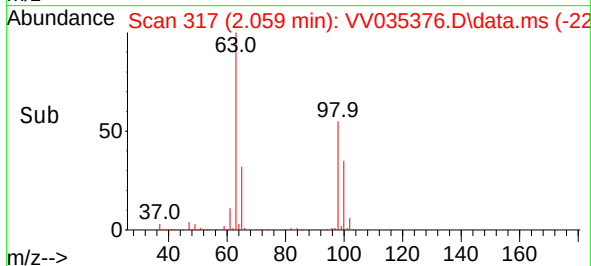
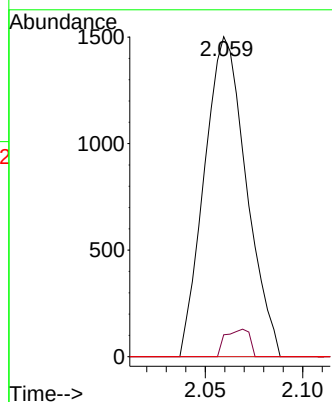


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.736 ug/L
RT: 2.059 min Scan# 319
Delta R.T. -0.006 min
Lab File: VV035376.D
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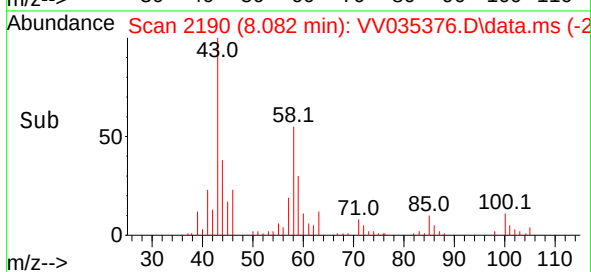
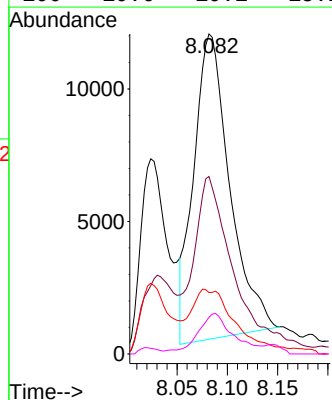
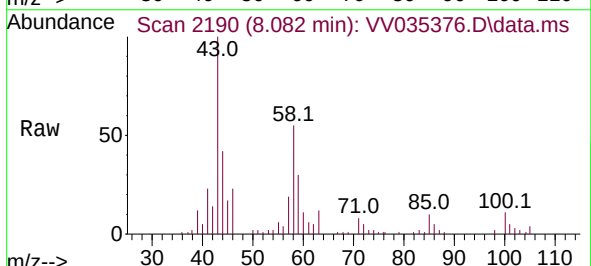


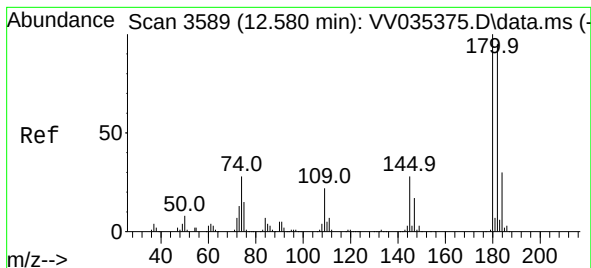
Tgt Ion:101 Resp: 2248
Ion Ratio Lower Upper
101 100
85 3.1 35.3 52.9#
151 0.0 55.0 82.4#



#48
2-Hexanone
Concen: 7.441 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. 0.013 min
Lab File: VV035376.D
Acq: 24 Apr 2024 10:56

Tgt Ion: 43 Resp: 28670
Ion Ratio Lower Upper
43 100
58 53.9 45.4 68.2
57 3.6 16.2 24.4#
100 10.6 10.1 15.1





#69

1,3,5-Trichlorobenzene

Concen: 0.982 ug/L

RT: 13.207 min Scan# 31

Delta R.T. 0.627 min

Lab File: VV035376.D

Acq: 24 Apr 2024 10:56

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:180 Resp: 4266

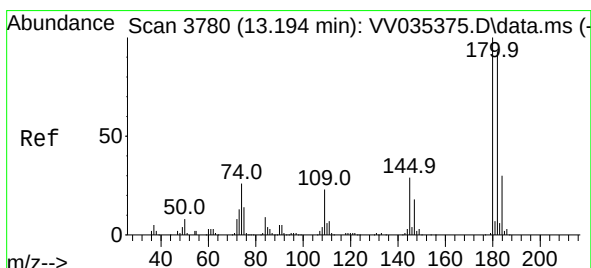
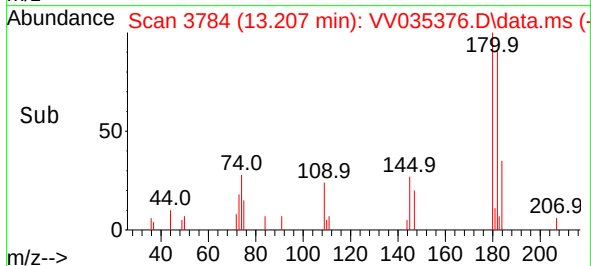
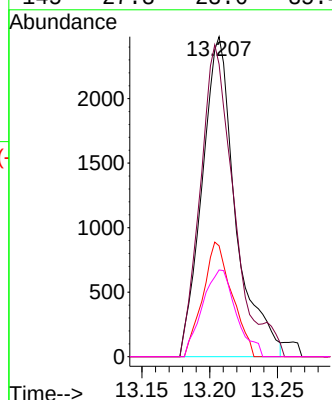
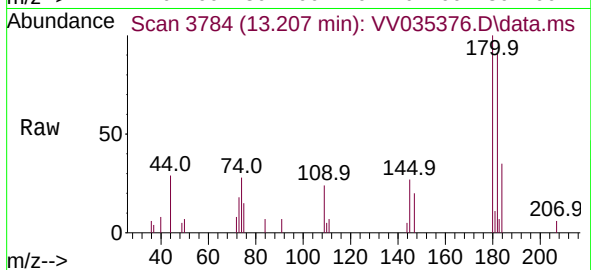
Ion Ratio Lower Upper

180 100

182 93.3 74.7 112.1

184 31.3 24.0 36.0

145 27.3 23.6 35.4



#70

1,2,4-trichlorobenzene

Concen: 1.069 ug/L

RT: 13.207 min Scan# 3784

Delta R.T. 0.013 min

Lab File: VV035376.D

Acq: 24 Apr 2024 10:56

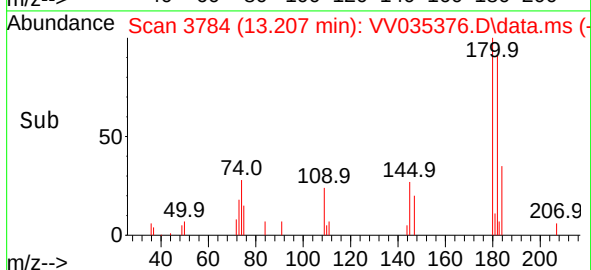
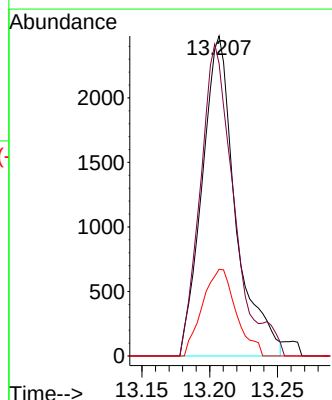
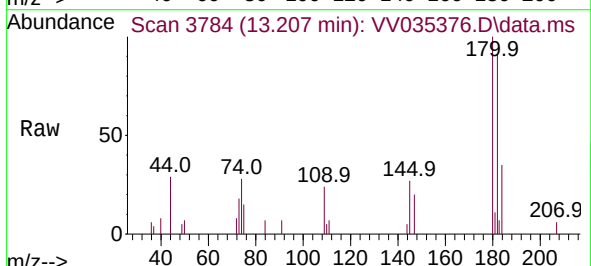
Tgt Ion:180 Resp: 4266

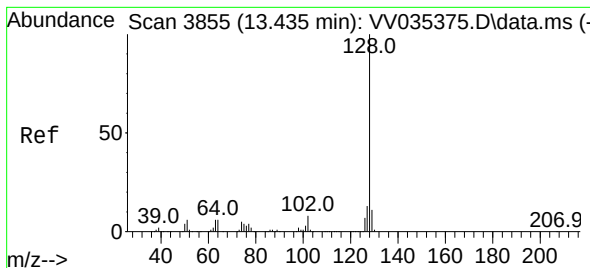
Ion Ratio Lower Upper

180 100

182 93.3 75.6 113.4

145 27.3 24.1 36.1





#71

Naphthalene

Concen: 3.019 ug/L

RT: 13.442 min Scan# 3857

Delta R.T. 0.006 min

Lab File: VV035376.D

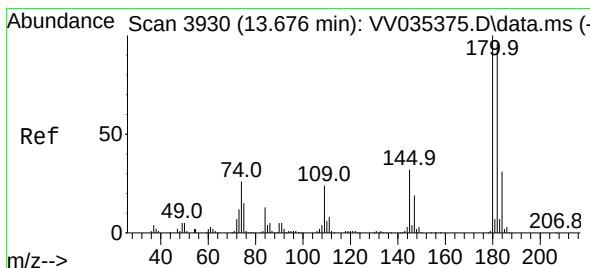
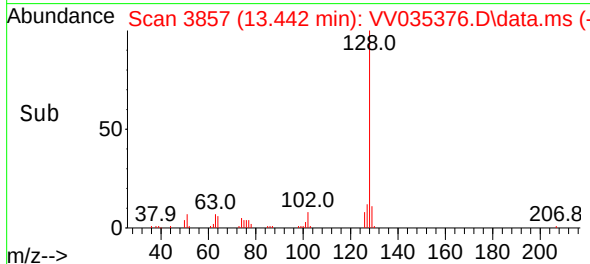
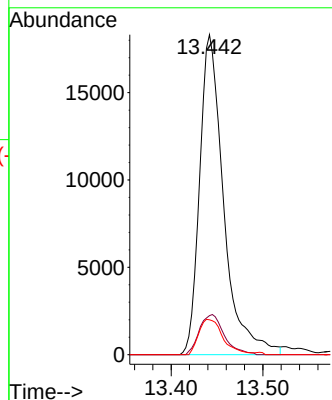
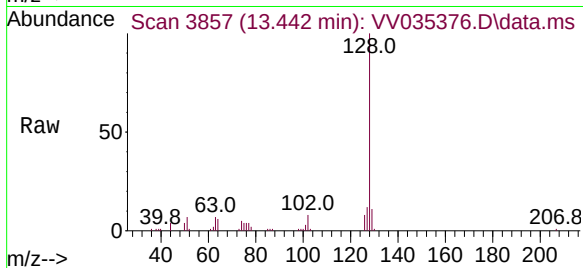
Acq: 24 Apr 2024 10:56

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	128	Resp:	33410
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.5	15.7
129	11.2	8.7	13.1



#72

1,2,3-Trichlorobenzene

Concen: 1.136 ug/L

RT: 13.680 min Scan# 3931

Delta R.T. 0.003 min

Lab File: VV035376.D

Acq: 24 Apr 2024 10:56

Tgt Ion:	180	Resp:	4467
Ion Ratio	Lower	Upper	
180	100		
182	100.5	76.2	114.2
145	29.6	25.8	38.6

