

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050124\
 Data File : VV035501.D
 Acq On : 01 May 2024 17:04
 Operator : SY/MD
 Sample : P2321-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 02 01:29:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050124WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 02 01:07:15 2024
 Response via : Initial Calibration

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

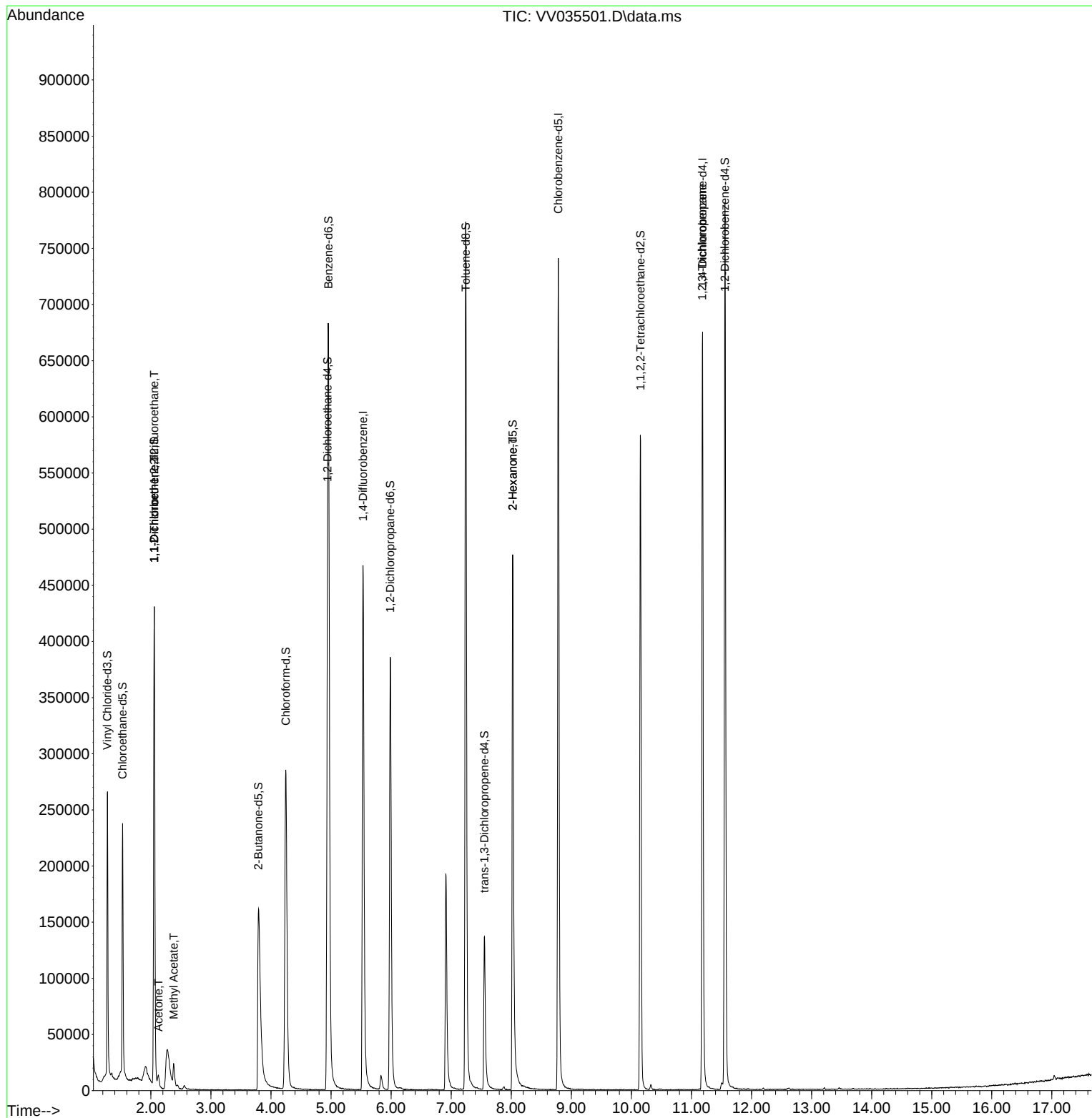
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	430298	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	427560	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	187725	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	167163	50.383	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 100.760%		
7) Chloroethane-d5	1.529	69	141241	57.767	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 115.540%		
11) 1,1-Dichloroethene-d2	2.056	65	72610	50.982	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 101.960%		
21) 2-Butanone-d5	3.789	46	237977	106.278	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 106.280%		
24) Chloroform-d	4.246	84	316342	51.981	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 103.960%		
26) 1,2-Dichloroethane-d4	4.941	65	195152	54.452	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 108.900%		
32) Benzene-d6	4.957	84	634723	52.741	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 105.480%		
36) 1,2-Dichloropropane-d6	5.986	67	201916	53.810	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 107.620%		
41) Toluene-d8	7.243	98	550807	50.281	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 100.560%		
43) trans-1,3-Dichloroprop...	7.551	79	90857	49.680	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 99.360%		
47) 2-Hexanone-d5	8.024	63	183643	106.499	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 106.500%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	290827	50.863	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 101.720%		
66) 1,2-Dichlorobenzene-d4	11.558	152	215101	57.673	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 115.340%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	2162	0.771	ug/L #	21
12) 1,1-Dichloroethene	2.056	96	2090	0.834	ug/L #	1
13) Acetone	2.127	43	10546	5.087	ug/L	96
15) Methyl Acetate	2.381	43	20887	6.211	ug/L	91
48) 2-Hexanone	8.024	43	19254	5.588	ug/L #	65
61) 1,2,3-Trichloropropane	11.181	75	20727	5.504	ug/L #	67

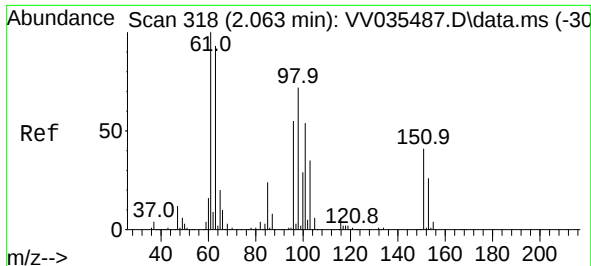
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu May 02 01:07:15 2024
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.771 ug/L

RT: 2.056 min Scan# 316

Delta R.T. -0.007 min

Lab File: VV035501.D

Acq: 01 May 2024 17:04

Instrument :

MSVOA_V

ClientSampleId :

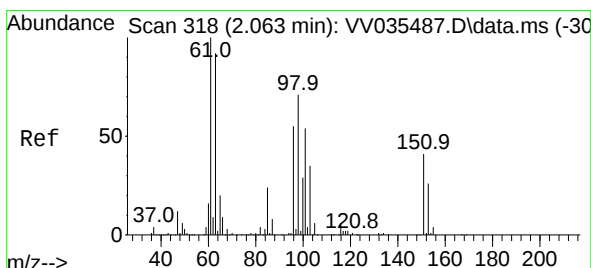
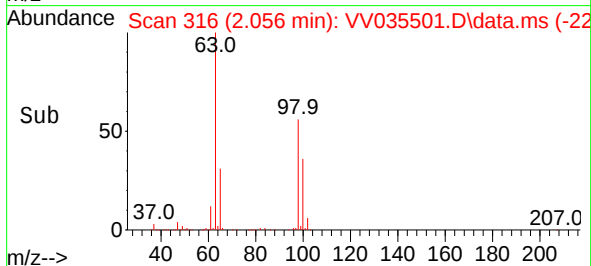
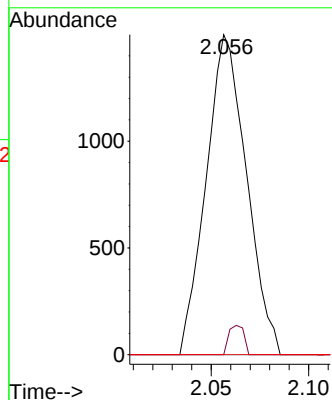
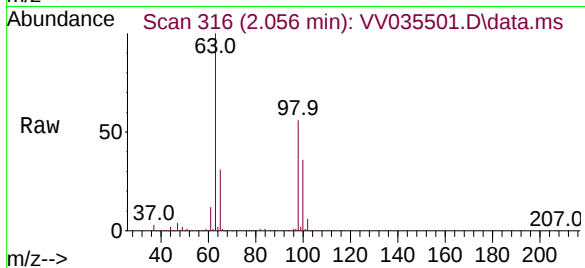
Tgt Ion:101 Resp: 2162

Ion Ratio Lower Upper

101 100

85 3.4 34.4 51.6#

151 0.0 60.1 90.1#



#12

1,1-Dichloroethene

Concen: 0.834 ug/L

RT: 2.056 min Scan# 316

Delta R.T. -0.006 min

Lab File: VV035501.D

Acq: 01 May 2024 17:04

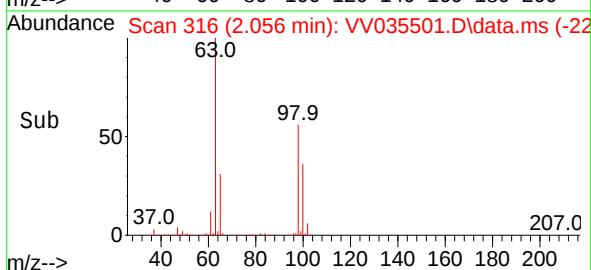
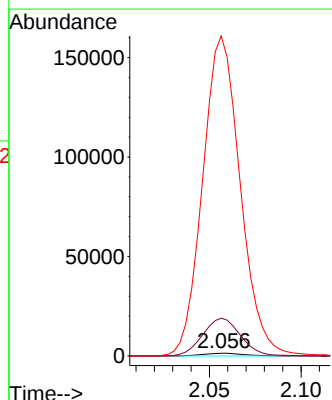
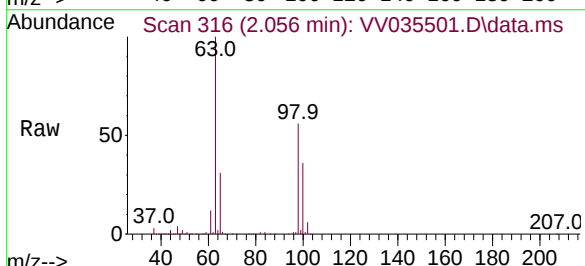
Tgt Ion: 96 Resp: 2090

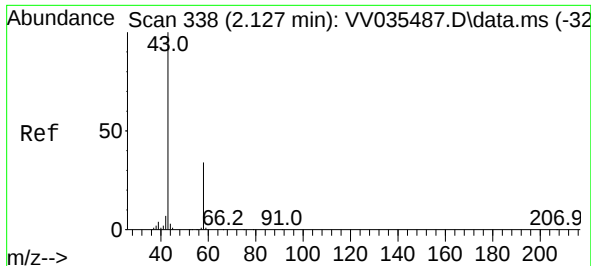
Ion Ratio Lower Upper

96 100

61 1358.0 126.5 234.9#

63 11529.2 118.1 219.3#





#13

Acetone

Concen: 5.087 ug/L

RT: 2.127 min Scan# 338

Delta R.T. 0.000 min

Lab File: VV035501.D

Acq: 01 May 2024 17:04

Instrument :

MSVOA_V

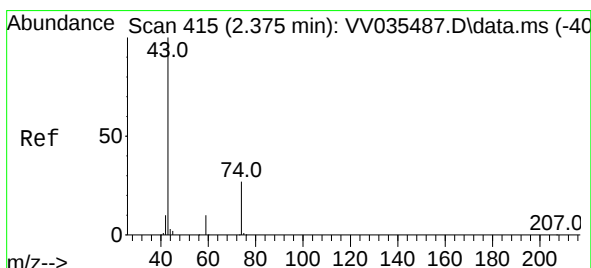
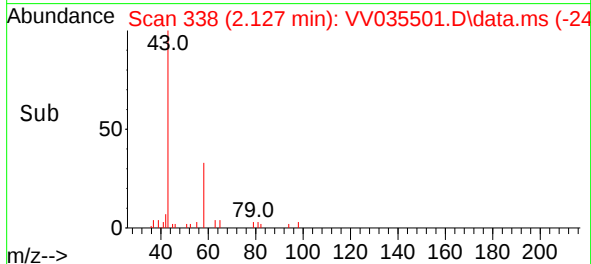
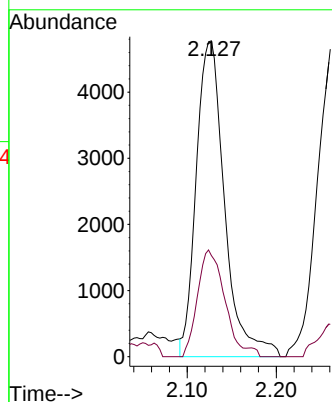
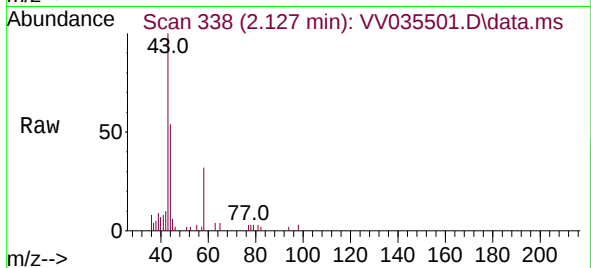
ClientSampleId :

Tgt Ion: 43 Resp: 10546

Ion Ratio Lower Upper

43 100

58 31.9 0.0 68.8



#15

Methyl Acetate

Concen: 6.211 ug/L

RT: 2.381 min Scan# 417

Delta R.T. 0.006 min

Lab File: VV035501.D

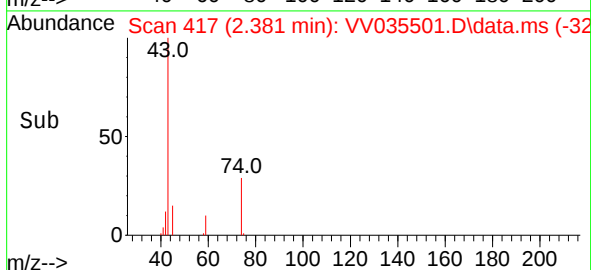
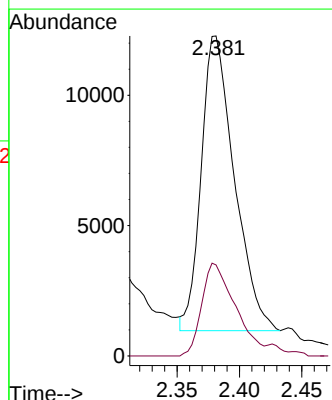
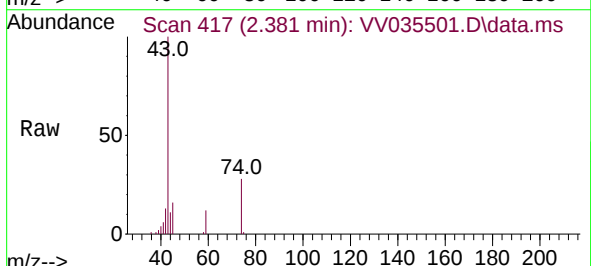
Acq: 01 May 2024 17:04

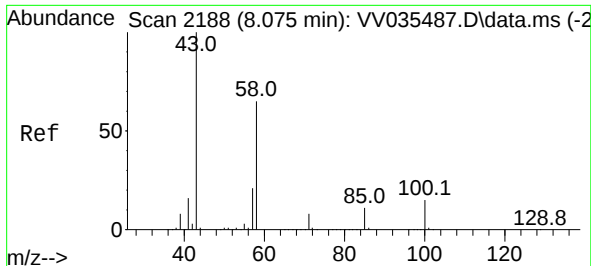
Tgt Ion: 43 Resp: 20887

Ion Ratio Lower Upper

43 100

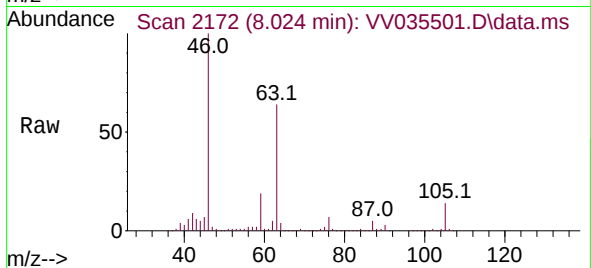
74 31.8 21.6 32.4



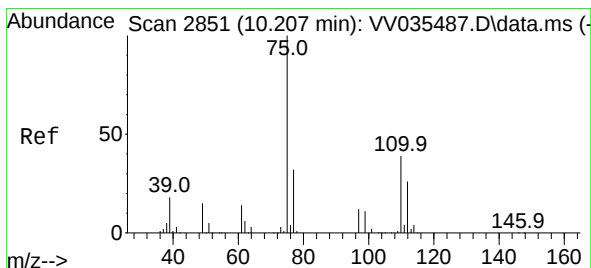
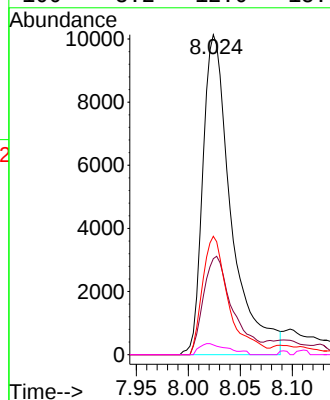
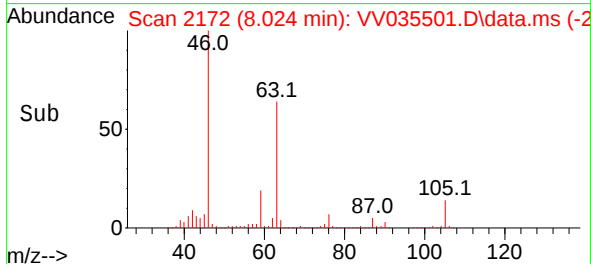


#48
2-Hexanone
Concen: 5.588 ug/L
RT: 8.024 min Scan# 2188
Delta R.T. -0.051 min
Lab File: VV035501.D
Acq: 01 May 2024 17:04

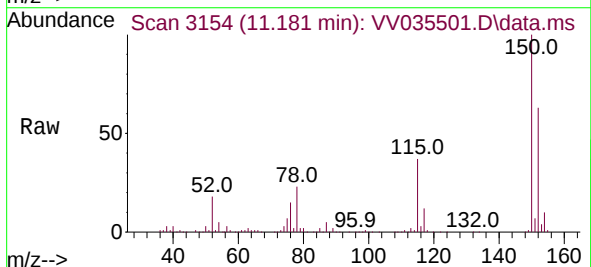
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43	Resp: 19254
Ion Ratio	Lower Upper
43	100
58	31.8 50.8 76.2#
57	34.1 17.6 26.4#
100	3.2 12.0 18.0#



#61
1,2,3-Trichloropropane
Concen: 5.504 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.974 min
Lab File: VV035501.D
Acq: 01 May 2024 17:04



Tgt Ion: 75	Resp: 20727
Ion Ratio	Lower Upper
75	100
77	32.4 25.8 38.6
110	2.6 31.6 47.4#

