

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012624\
 Data File : VW033887.D
 Acq On : 26 Jan 2024 15:09
 Operator : SY/MD
 Sample : P1252-05 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 29 02:03:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 29 01:58:36 2024
 Response via : Initial Calibration

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

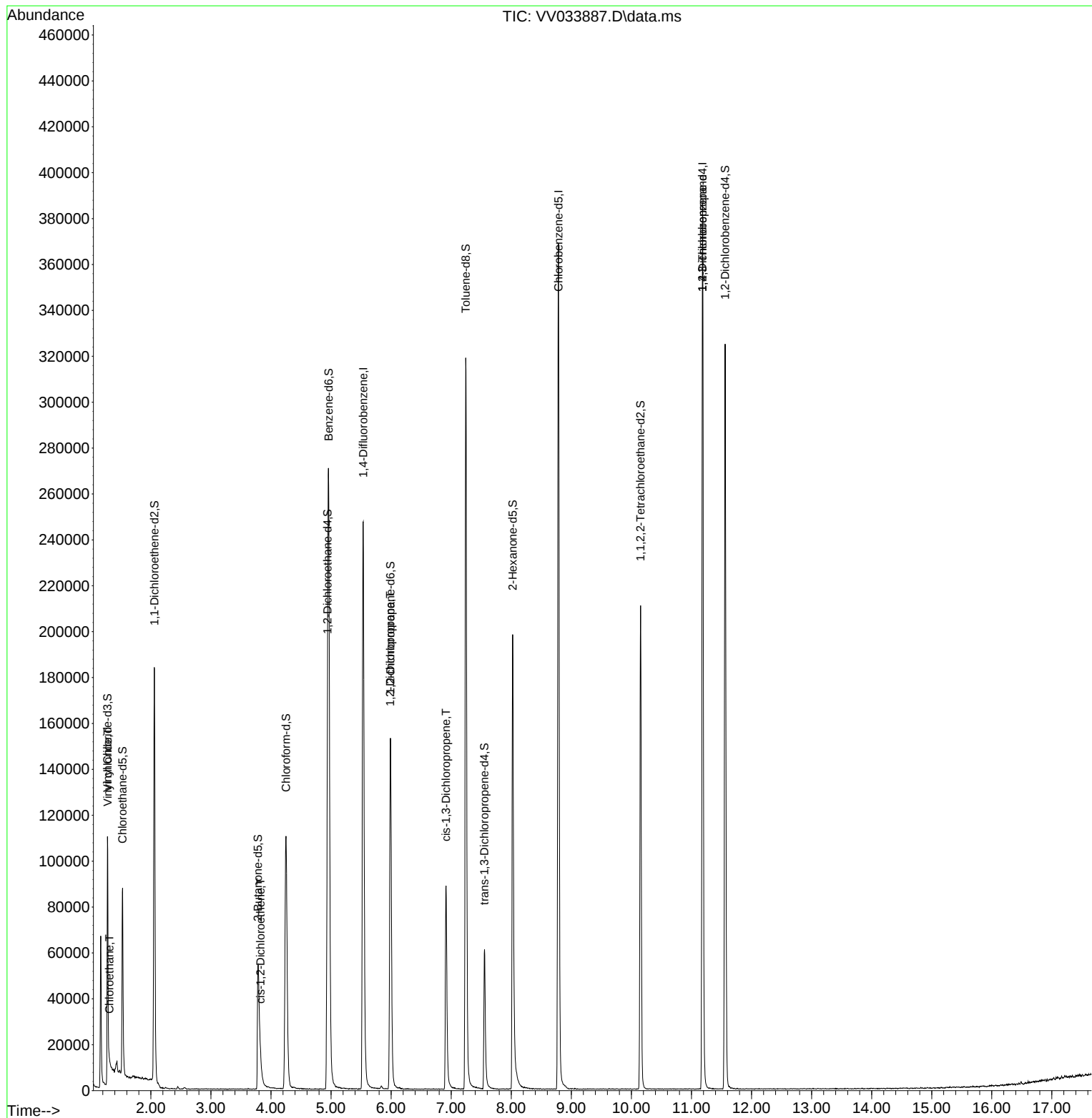
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	210408	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	196467	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	96825	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	67554	41.775	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.560%		
7) Chloroethane-d5	1.529	69	53918	42.103	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.200%		
11) 1,1-Dichloroethene-d2	2.060	65	31459	45.203	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.400%		
21) 2-Butanone-d5	3.783	46	87028	78.462	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.460%		
24) Chloroform-d	4.249	84	117417	40.607	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.220%		
26) 1,2-Dichloroethane-d4	4.941	65	82642	44.234	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.460%		
32) Benzene-d6	4.960	84	230798	41.321	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.640%		
36) 1,2-Dichloropropane-d6	5.989	67	71855	39.083	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	78.160%		
41) Toluene-d8	7.243	98	207835	41.299	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.600%		
43) trans-1,3-Dichloroprop...	7.555	79	35925	39.537	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.080%		
47) 2-Hexanone-d5	8.024	63	65604	86.024	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.020%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	98068	41.782	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.560%		
66) 1,2-Dichlorobenzene-d4	11.561	152	81526	44.379	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.760%		
Target Compounds						Qvalue
5) Vinyl chloride	1.282	62	2505	1.316	ug/L #	21
8) Chloroethane	1.310	64	21264	18.727	ug/L #	54
20) cis-1,2-Dichloroethene	3.825	96	2382	1.517	ug/L	88
37) 1,2-Dichloropropane	5.986	63	9143	5.758	ug/L #	88
39) cis-1,3-Dichloropropene	6.915	75	2628	0.991	ug/L #	70
61) 1,2,3-Trichloropropane	11.185	75	12429	7.233	ug/L #	66

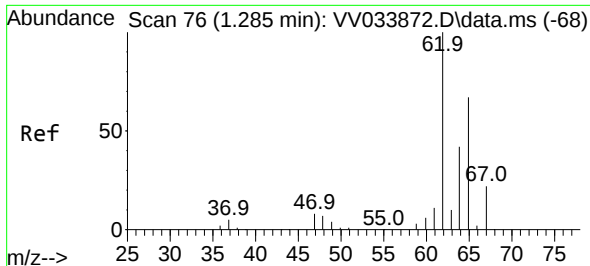
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
Data File : VV033887.D
Acq On : 26 Jan 2024 15:09
Operator : SY/MD
Sample : P1252-05 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 29 02:03:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jan 29 01:58:36 2024
Response via : Initial Calibration

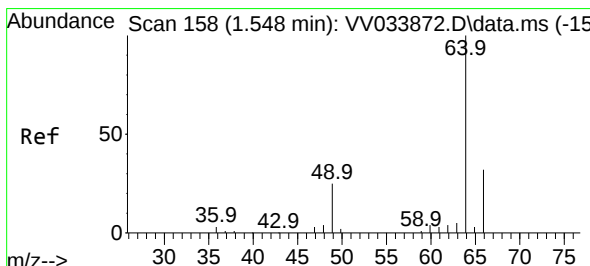
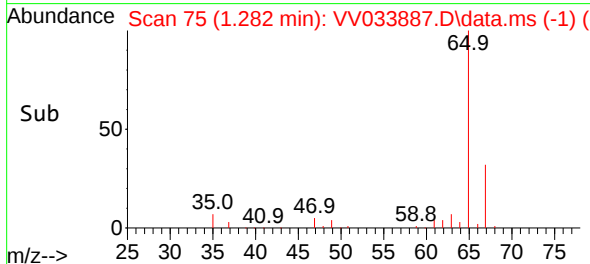
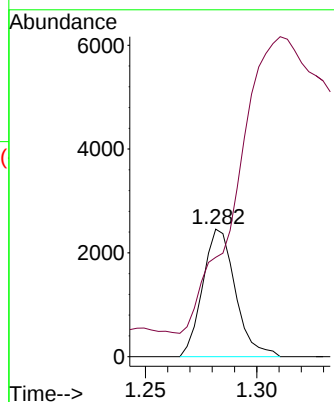
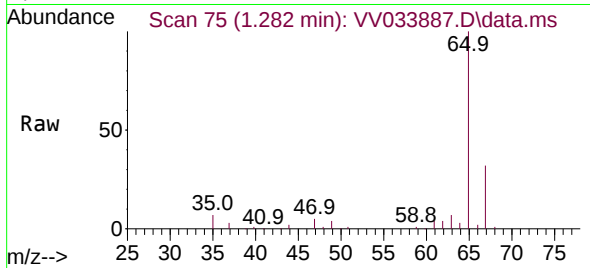




#5
Vinyl chloride
Concen: 1.316 ug/L
RT: 1.282 min Scan# 71
Delta R.T. -0.003 min
Lab File: VV033887.D
Acq: 26 Jan 2024 15:09

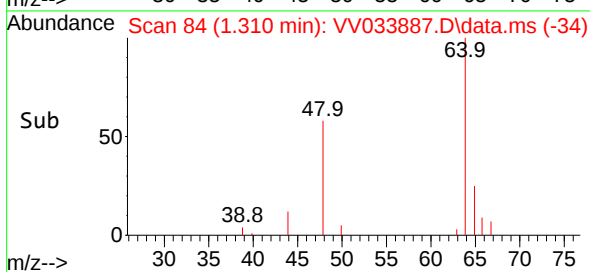
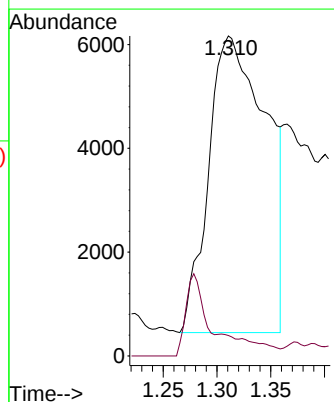
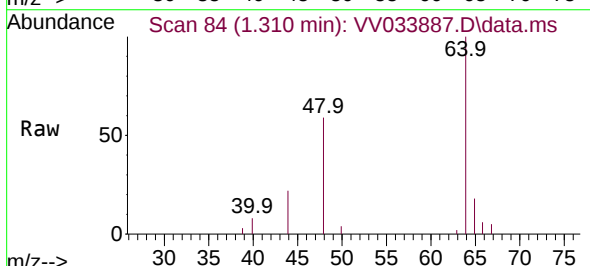
Instrument :
MSVOA_V
ClientSampleId :

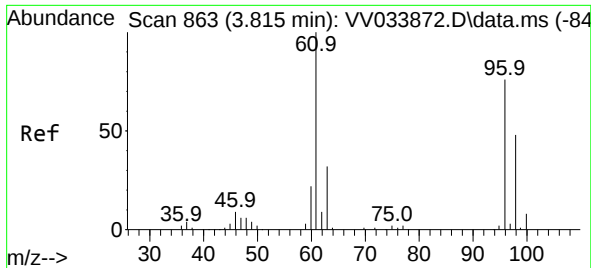
Tgt Ion: 62 Resp: 2505
Ion Ratio Lower Upper
62 100
64 77.9 23.2 43.0#



#8
Chloroethane
Concen: 18.727 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.238 min
Lab File: VV033887.D
Acq: 26 Jan 2024 15:09

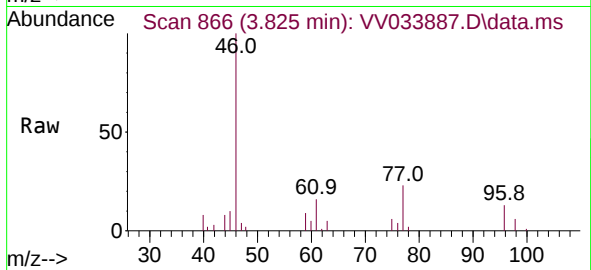
Tgt Ion: 64 Resp: 21264
Ion Ratio Lower Upper
64 100
66 6.4 22.5 41.9#



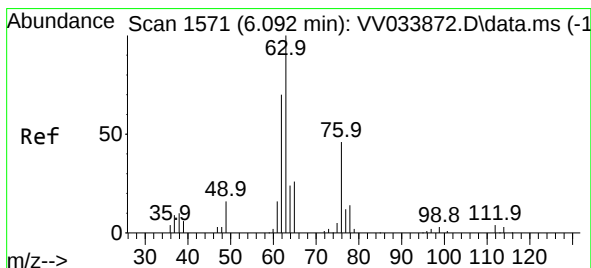
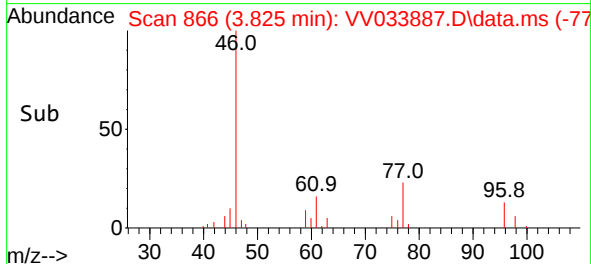
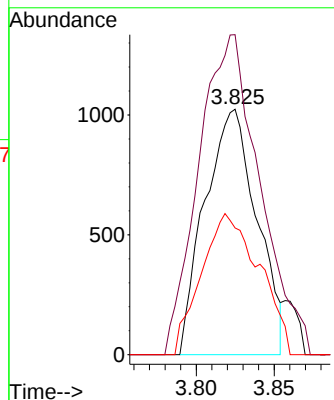


#20
 cis-1,2-Dichloroethene
 Concen: 1.517 ug/L
 RT: 3.825 min Scan# 80
 Delta R.T. 0.010 min
 Lab File: VV033887.D
 Acq: 26 Jan 2024 15:09

Instrument :
 MSVOA_V
 ClientSampleId :

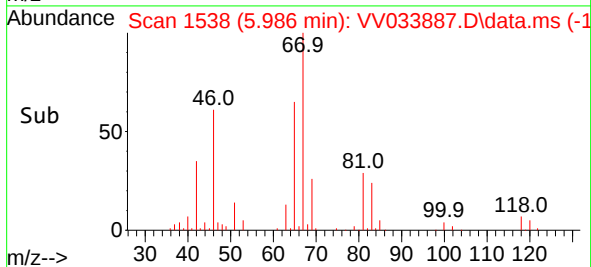
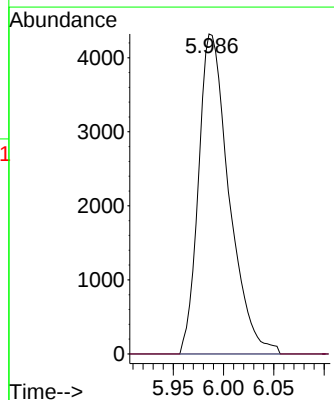
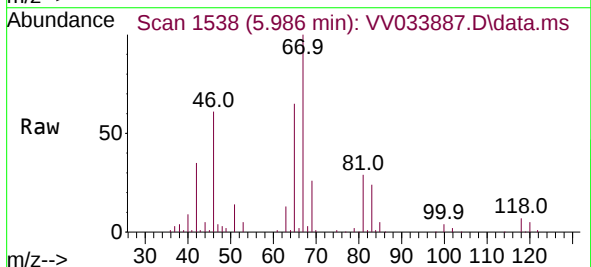


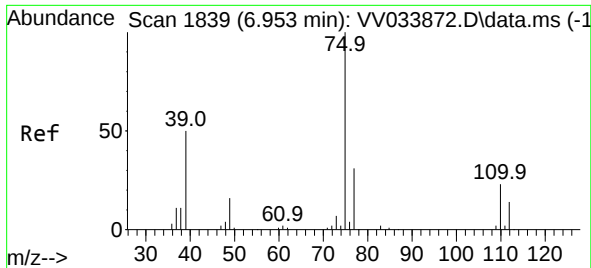
Tgt Ion: 96 Resp: 2382
 Ion Ratio Lower Upper
 96 100
 61 130.4 100.6 186.8
 98 51.7 44.6 82.8



#37
 1,2-Dichloropropane
 Concen: 5.758 ug/L
 RT: 5.986 min Scan# 1538
 Delta R.T. -0.106 min
 Lab File: VV033887.D
 Acq: 26 Jan 2024 15:09

Tgt Ion: 63 Resp: 9143
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 0.991 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV033887.D

Acq: 26 Jan 2024 15:09

Instrument :

MSVOA_V

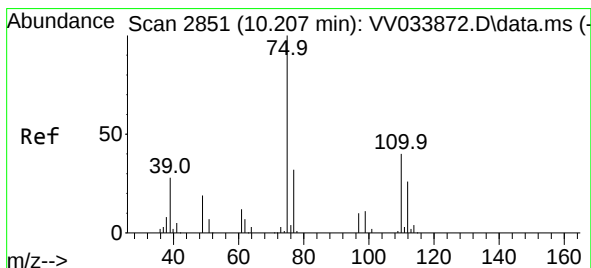
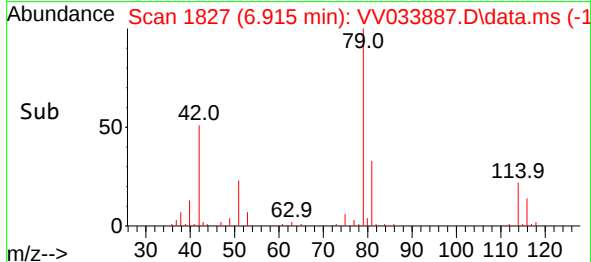
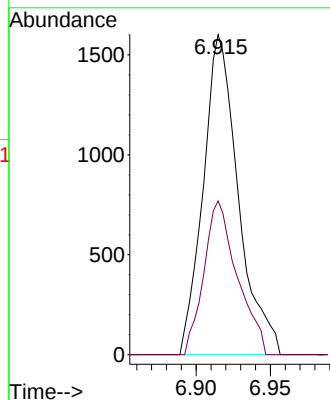
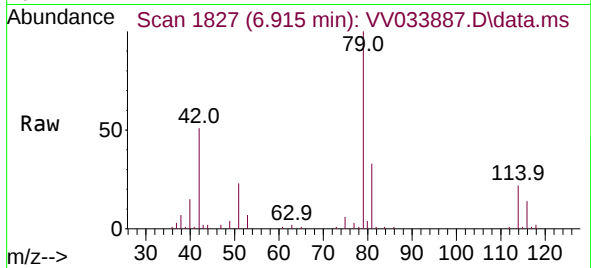
ClientSampleId :

Tgt Ion: 75 Resp: 2628

Ion Ratio Lower Upper

75 100

77 48.0 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 7.233 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV033887.D

Acq: 26 Jan 2024 15:09

Tgt Ion: 75 Resp: 12429

Ion Ratio Lower Upper

75 100

77 34.8 25.3 37.9

110 2.1 29.5 44.3#

