Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021324\
Data File : VV034152.D
Acq On : 13 Feb 2024 13:59
Operator : SY/MD
Sample : P1402-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 14 01:43:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 14 01:41:00 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	76588	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	70436	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	35686	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	21704	3.659	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.200%			
7) Chloroethane-d5	1.536	69	19706	3.793	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.800%			
11) 1,1-Dichloroethene-d2	2.060	65	10864	3.798	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.000%			
20) 2-Butanone-d5	3.822	46	39977	40.130	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.260%			
24) Chloroform-d	4.252	84	44829	4.159	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.200%			
26) 1,2-Dichloroethane-d4	4.947	65	23656	4.696	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.000%			
32) Benzene-d6	4.963	84	83832	3.967	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.400%			
36) 1,2-Dichloropropane-d6	5.992	67	23686	4.010	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 80.200%			
41) Toluene-d8	7.246	98	75531	3.889	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.800%			
43) trans-1,3-Dichloroprop...	7.561	79	9250	4.147	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.000%			
46) 2-Hexanone-d5	8.027	63	32023	40.217	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.440%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	15626	4.363	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.200%			
66) 1,2-Dichlorobenzene-d4	11.561	152	28402	4.376	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.600%			
Target Compounds						Qvalue
16) Methylene chloride	2.452	84	4798	0.935	ug/L	92
25) Chloroform	4.281	83	10454	1.033	ug/L	98
35) Methylcyclohexane	5.989	83	6140	0.640	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3206	0.626	ug/L #	87
48) 2-Hexanone	8.088	43	5581	3.231	ug/L #	91
61) 1,2,3-Trichloropropane	11.185	75	4225	1.722	ug/L #	63

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

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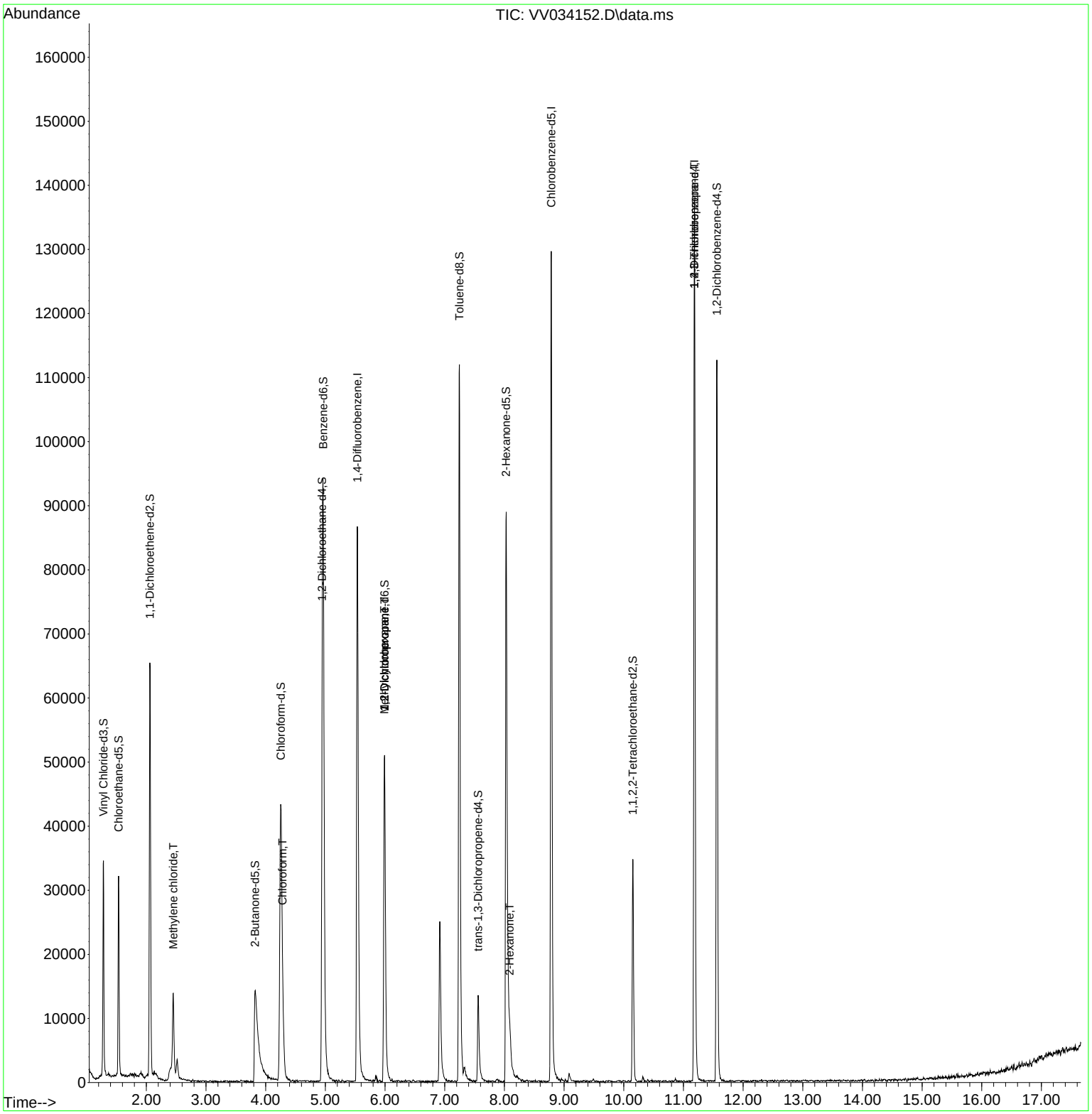
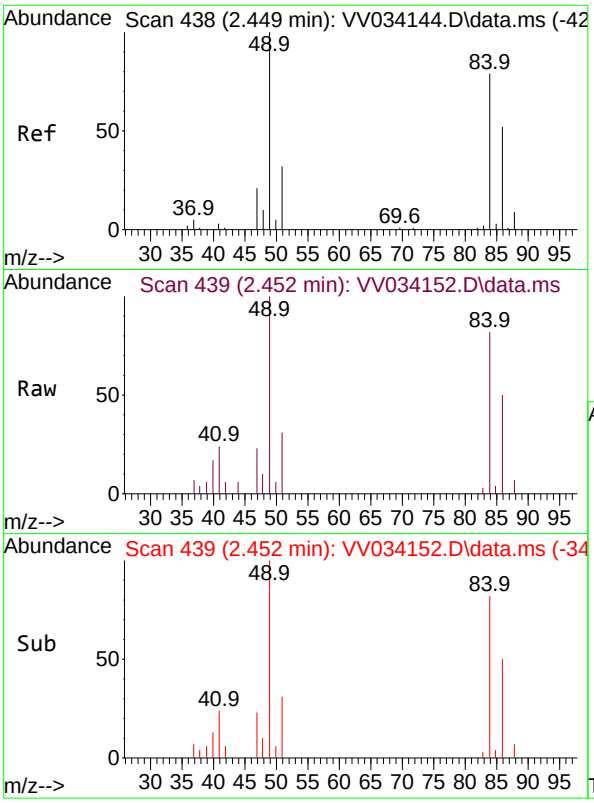


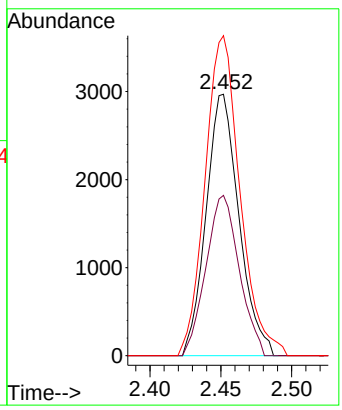


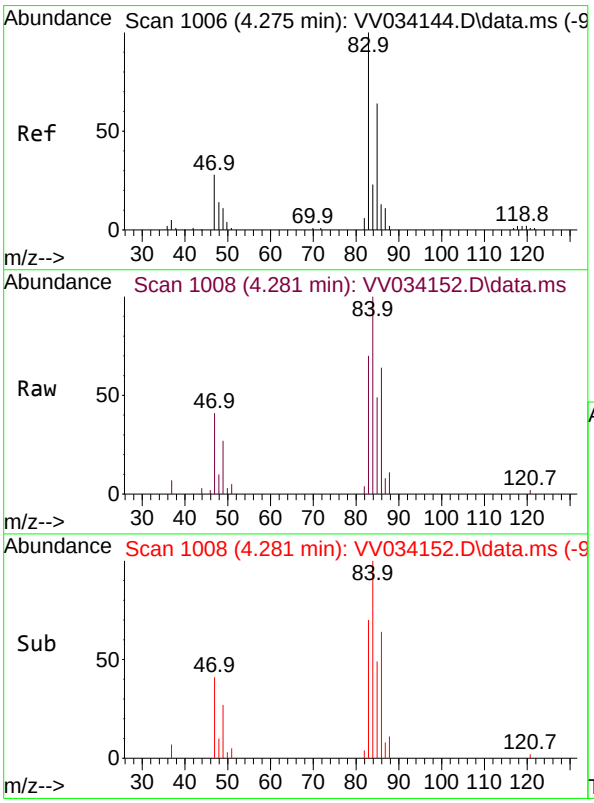
#16
Methylene chloride
Concen: 0.935 ug/L
RT: 2.452 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV034152.D
Acq: 13 Feb 2024 13:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 4798

Ion	Ratio	Lower	Upper
84	100		
86	61.4	44.7	83.1
49	122.4	93.7	173.9

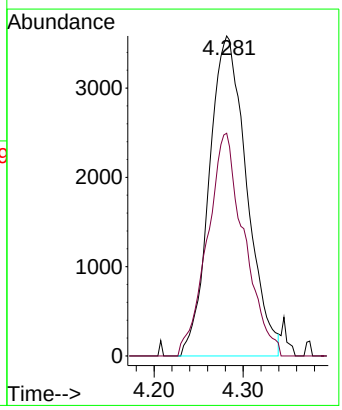


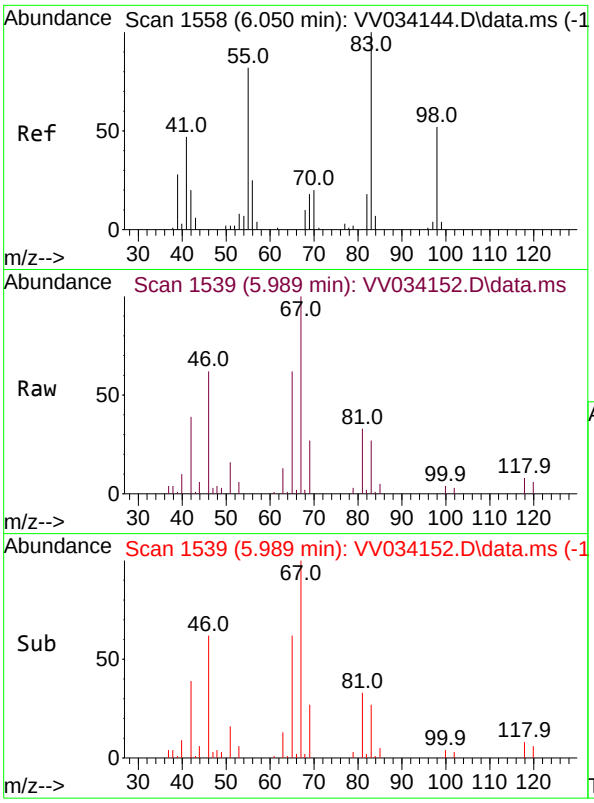


#25
Chloroform
Concen: 1.033 ug/L
RT: 4.281 min Scan# 1008
Delta R.T. 0.006 min
Lab File: VV034152.D
Acq: 13 Feb 2024 13:59

Tgt Ion: 83 Resp: 10454

Ion	Ratio	Lower	Upper
83	100		
85	69.6	47.5	88.1



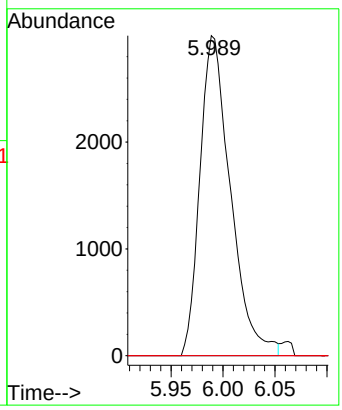


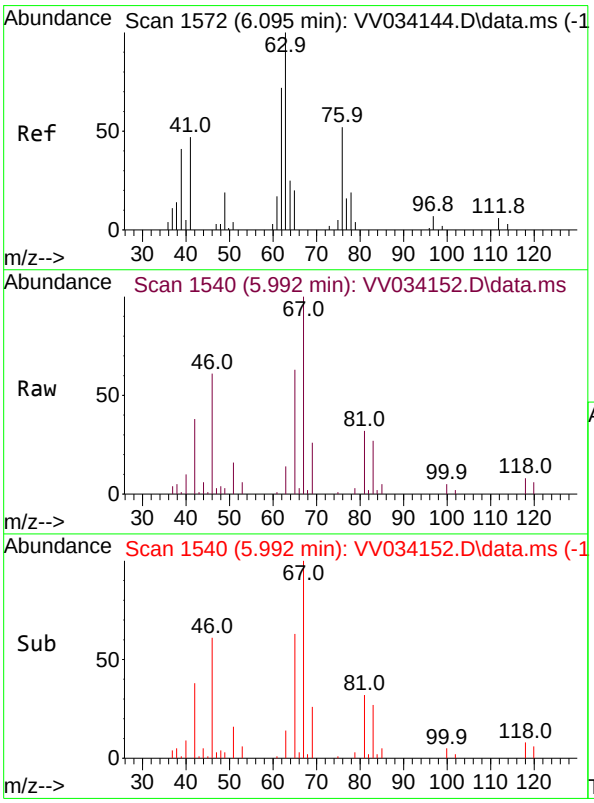
#35
Methylcyclohexane
Concen: 0.640 ug/L
RT: 5.989 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV034152.D
Acq: 13 Feb 2024 13:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 6140

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.5	95.3#
98	0.0	39.0	58.4#

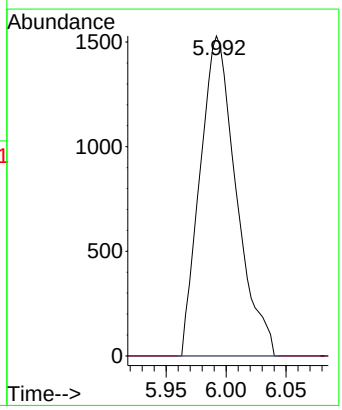


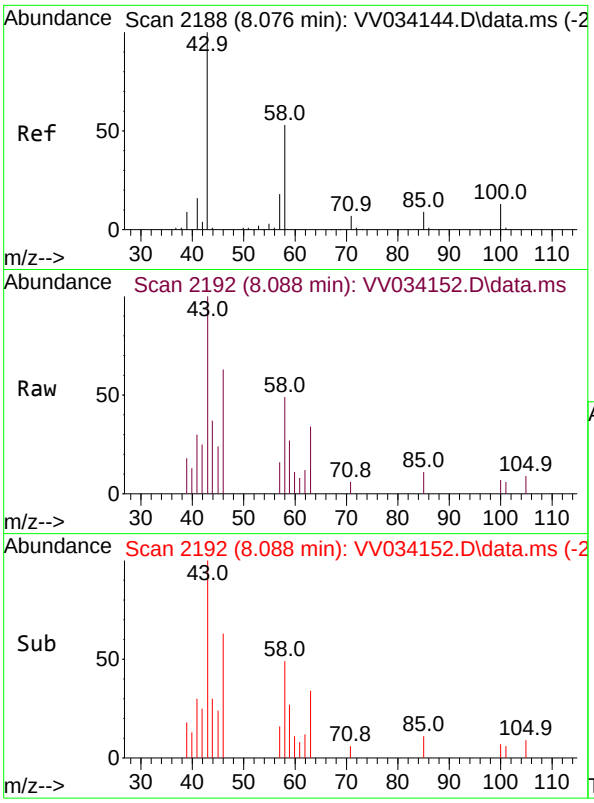


#37
1,2-Dichloropropane
Concen: 0.626 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.103 min
Lab File: VV034152.D
Acq: 13 Feb 2024 13:59

Tgt Ion: 63 Resp: 3206

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



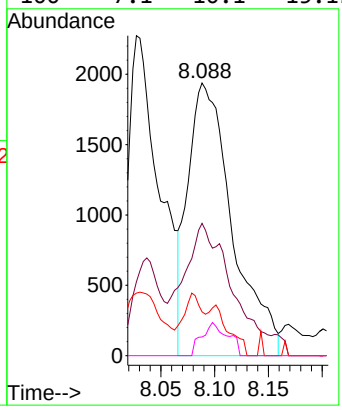


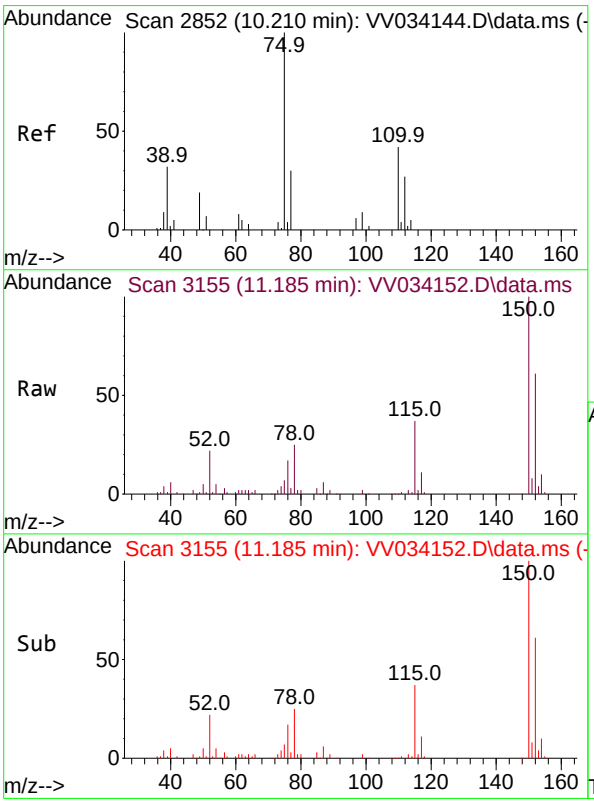
#48
2-Hexanone
Concen: 3.231 ug/L
RT: 8.088 min Scan# 2
Delta R.T. 0.013 min
Lab File: VV034152.D
Acq: 13 Feb 2024 13:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5581

Ion	Ratio	Lower	Upper
43	100		
58	55.1	42.6	64.0
57	8.3	15.5	23.3#
100	7.1	10.1	15.1#





#61
1,2,3-Trichloropropane
Concen: 1.722 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034152.D
Acq: 13 Feb 2024 13:59

Tgt Ion: 75 Resp: 4225

Ion	Ratio	Lower	Upper
75	100		
77	35.9	26.9	40.3
110	1.6	33.3	49.9#