Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
Data File : VU061720.D
Acq On : 15 Nov 2024 14:58
Operator : MD/SY
Sample : P4800-12
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 15 22:22:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 15 22:17:35 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	167320	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	158203	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	69080	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	46523	4.303	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.000%			
7) Chloroethane-d5	1.907	69	50156	5.434	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.600%			
11) 1,1-Dichloroethene-d2	2.560	65	21499	4.432	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.600%			
20) 2-Butanone-d5	4.624	46	111624	48.646	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.300%			
24) Chloroform-d	5.052	84	102340	4.763	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.200%			
26) 1,2-Dichloroethane-d4	5.692	65	52351	5.077	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.600%			
32) Benzene-d6	5.718	84	212513	4.856	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.200%			
36) 1,2-Dichloropropane-d6	6.682	67	64875	5.026	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.600%			
41) Toluene-d8	7.891	98	191669	4.698	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.000%			
43) trans-1,3-Dichloroprop...	8.174	79	20393	4.289	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.800%			
46) 2-Hexanone-d5	8.627	63	95769	50.971	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.940%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	49218	4.837	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.800%			
66) 1,2-Dichlorobenzene-d4	12.187	152	63174	5.135	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.600%			
Target Compounds						Qvalue
13) Acetone	2.640	43	6622	4.581	ug/L	98
35) Methylcyclohexane	6.682	83	14710	0.754	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	6690	0.551	ug/L #	89
47) Tetrachloroethene	8.547	164	4673	0.481	ug/L	95
49) Dibromochloromethane	8.547	129	4998	0.538	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	8405	1.292	ug/L #	64

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

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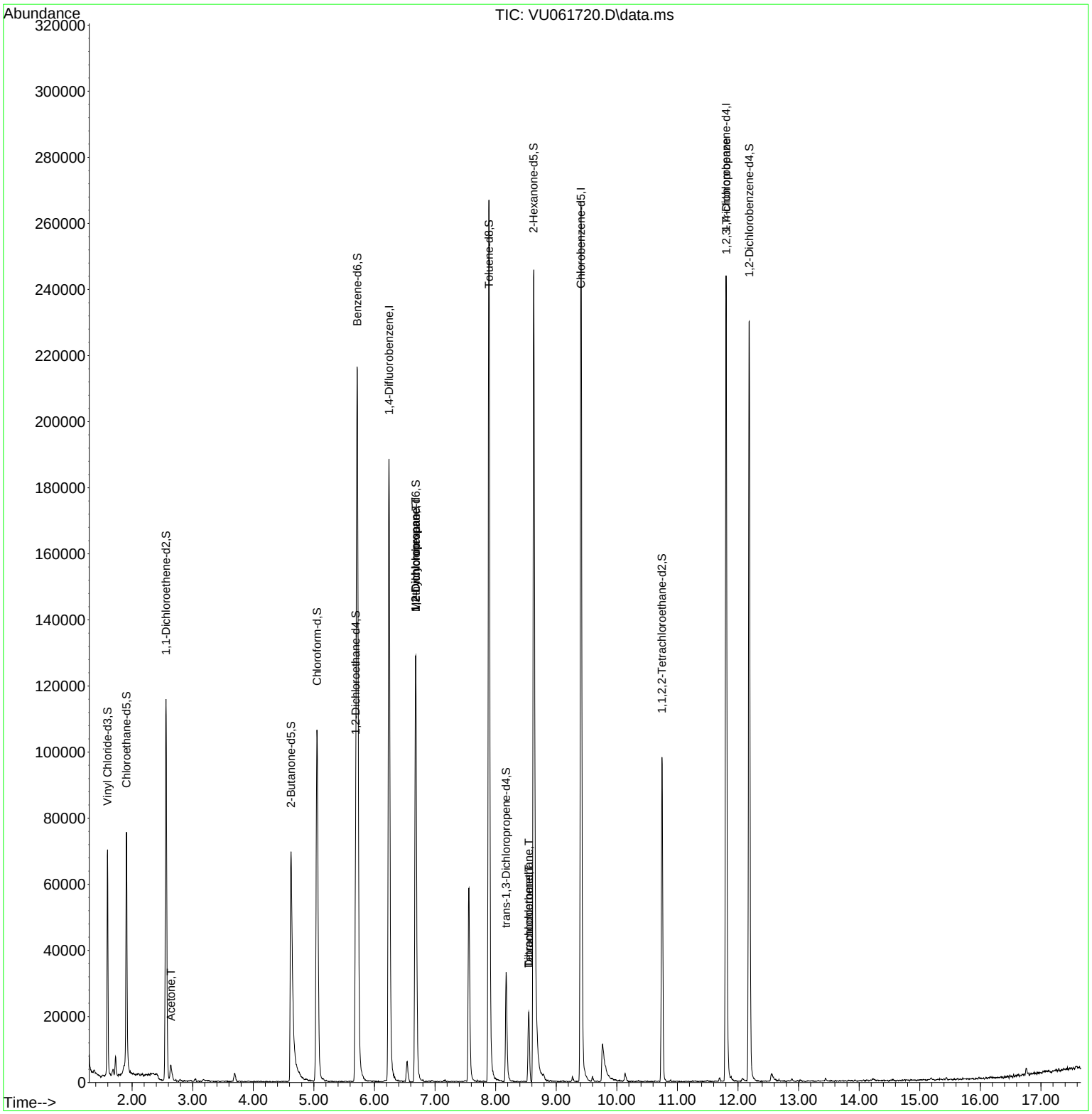
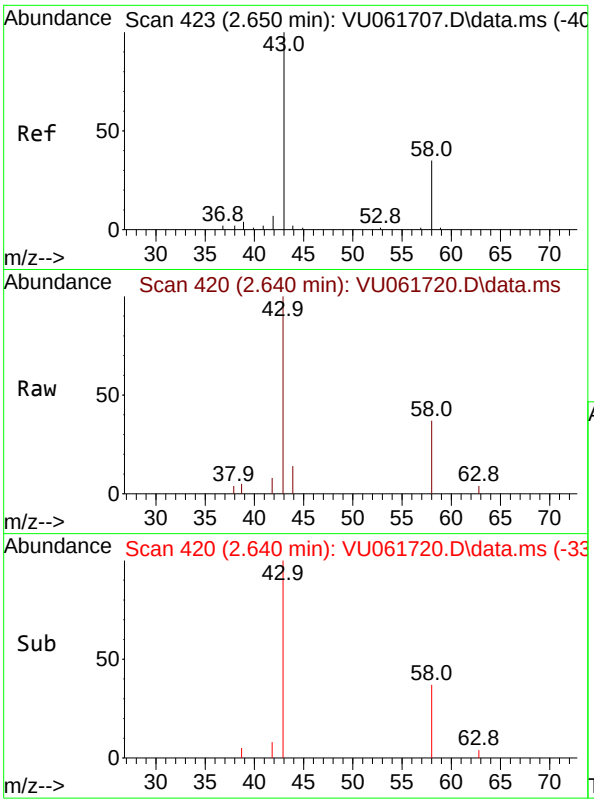


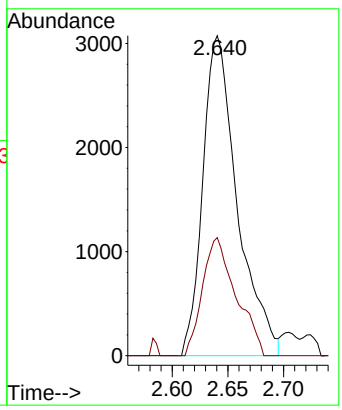


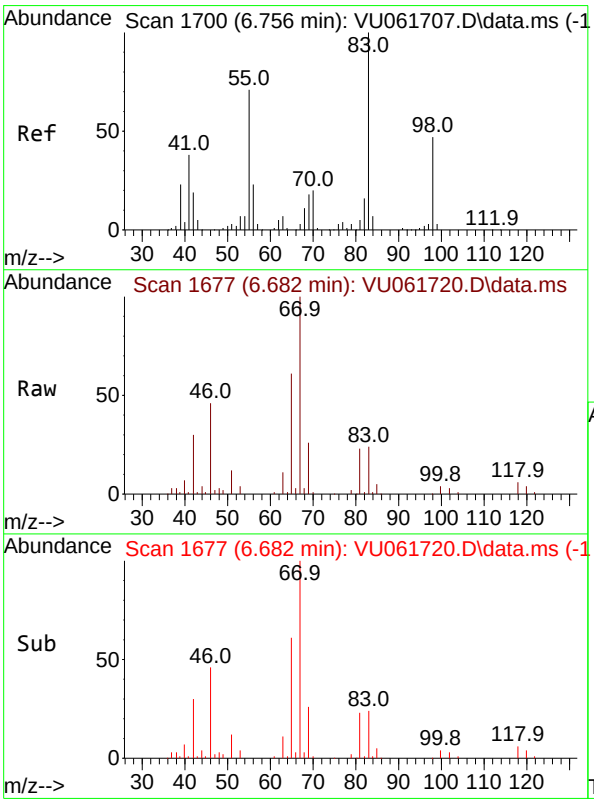
#13
Acetone
Concen: 4.581 ug/L
RT: 2.640 min Scan# 4
Delta R.T. -0.010 min
Lab File: VU061720.D
Acq: 15 Nov 2024 14:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 6622

Ion	Ratio	Lower	Upper
43	100		
58	35.8	0.0	69.8

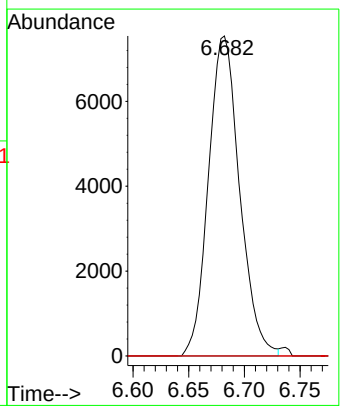


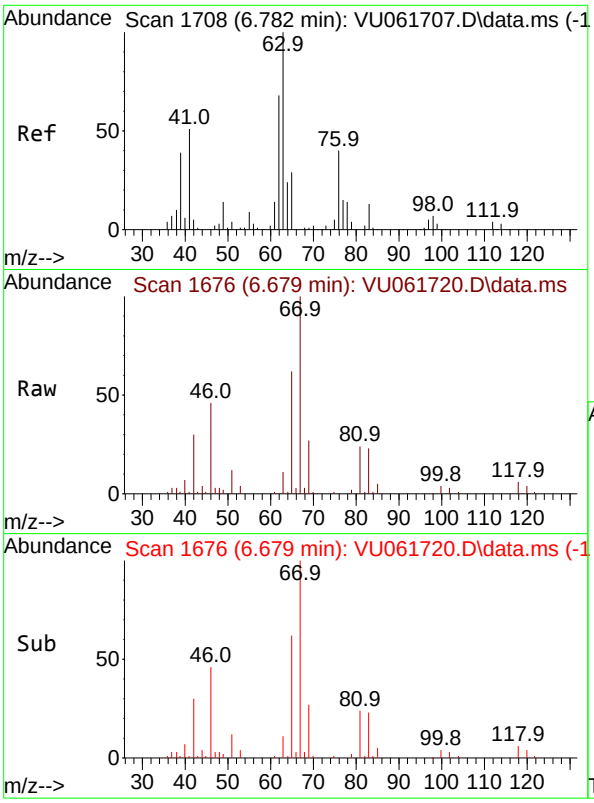


#35
Methylcyclohexane
Concen: 0.754 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061720.D
Acq: 15 Nov 2024 14:58

Tgt Ion: 83 Resp: 14710

Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.4	84.6#
98	0.0	37.7	56.5#



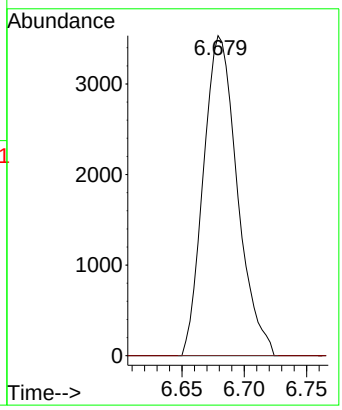


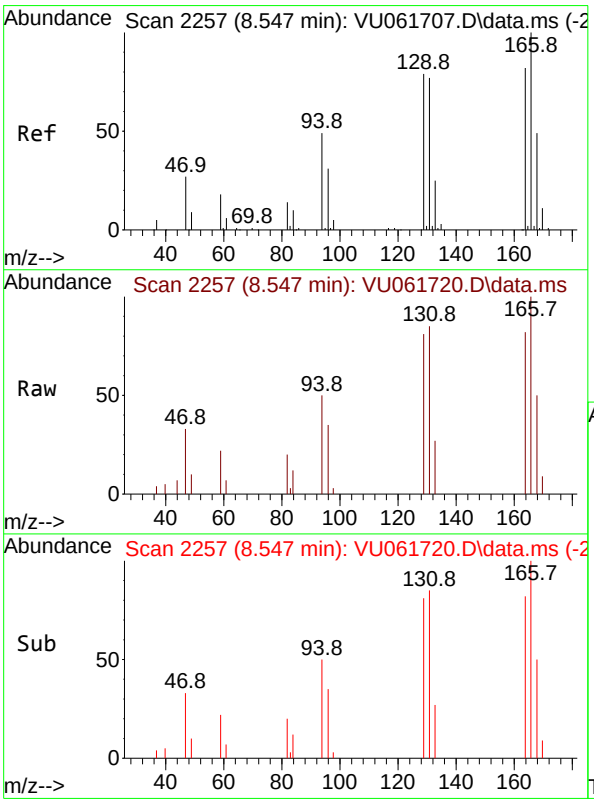
#37
1,2-Dichloropropane
Concen: 0.551 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU061720.D
Acq: 15 Nov 2024 14:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6690

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

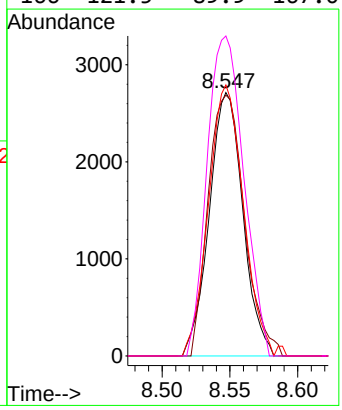


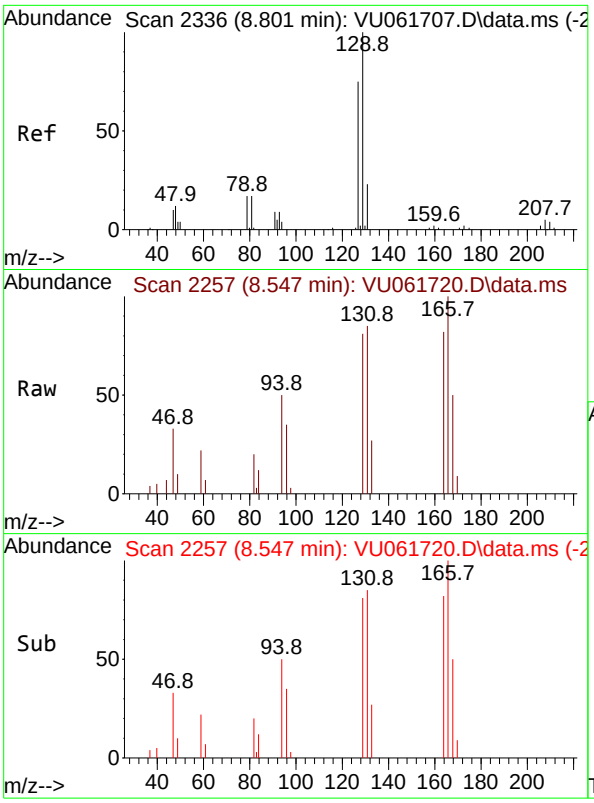


#47
Tetrachloroethene
Concen: 0.481 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU061720.D
Acq: 15 Nov 2024 14:58

Tgt Ion:164 Resp: 4673

Ion	Ratio	Lower	Upper
164	100		
129	99.0	71.7	133.3
131	102.9	68.2	126.6
166	121.5	89.9	167.0



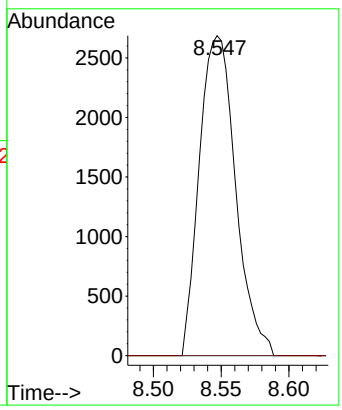


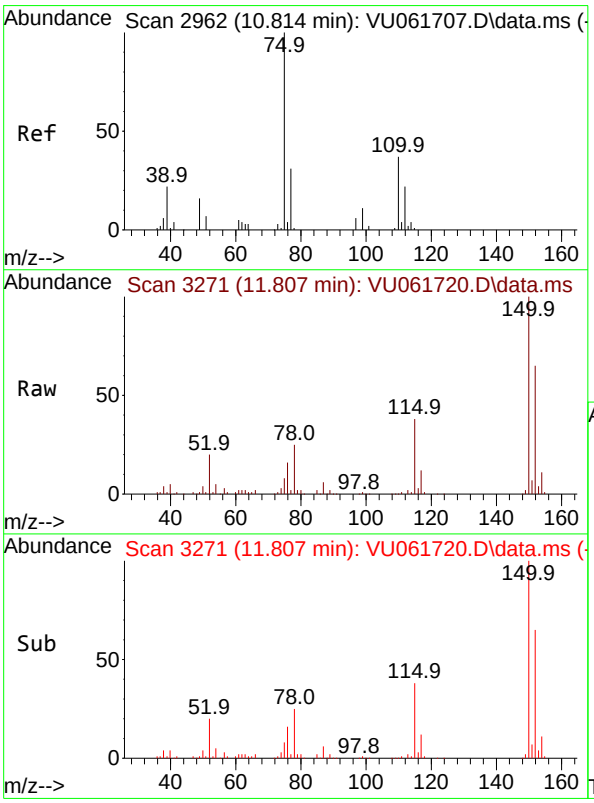
#49
Dibromochloromethane
Concen: 0.538 ug/L
RT: 8.547 min Scan# 2
Delta R.T. -0.254 min
Lab File: VU061720.D
Acq: 15 Nov 2024 14:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 4998

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.1	102.3#





#61
1,2,3-Trichloropropane
Concen: 1.292 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU061720.D
Acq: 15 Nov 2024 14:58

Tgt Ion: 75 Resp: 8405

Ion	Ratio	Lower	Upper
75	100		
110	1.5	31.3	46.9#
77	30.2	26.0	39.0