Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
Data File : VU054203.D
Acq On : 19 May 2023 07:21
Operator : JC/MD
Sample : 02843-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GBWY8

Quant Time: May 19 09:19:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 19 04:28:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	184850	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	174028	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	86859	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	43186	4.333	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.600%			
7) Chloroethane-d5	1.912	69	33926	4.551	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.000%			
11) 1,1-Dichloroethene-d2	2.562	65	19238	4.274	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.400%			
20) 2-Butanone-d5	4.632	46	85410	48.058	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.120%			
24) Chloroform-d	5.057	84	80741	4.309	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.200%			
26) 1,2-Dichloroethane-d4	5.697	65	38711	4.491	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.800%			
32) Benzene-d6	5.722	84	161062	4.545	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.800%			
36) 1,2-Dichloropropane-d6	6.687	67	49121	4.795	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.000%			
41) Toluene-d8	7.893	98	141713	4.235	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.600%			
43) trans-1,3-Dichloroprop...	8.176	79	17036	4.118	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.400%			
46) 2-Hexanone-d5	8.629	63	59681	48.447	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.900%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34588	4.711	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.200%			
66) 1,2-Dichlorobenzene-d4	12.188	152	51301	4.840	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.800%			
Target Compounds						Qvalue
13) Acetone	2.645	43	15213	6.292	ug/L	93
21) 2-Butanone	4.806	43	26243	8.194	ug/L #	46
30) Cyclohexane	5.382	56	4645	0.262	ug/L	96
35) Methylcyclohexane	6.684	83	11481	0.593	ug/L #	17
37) 1,2-Dichloropropane	6.684	63	4979	0.385	ug/L #	88
61) 1,2,3-Trichloropropane	11.806	75	8762	1.244	ug/L #	66

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

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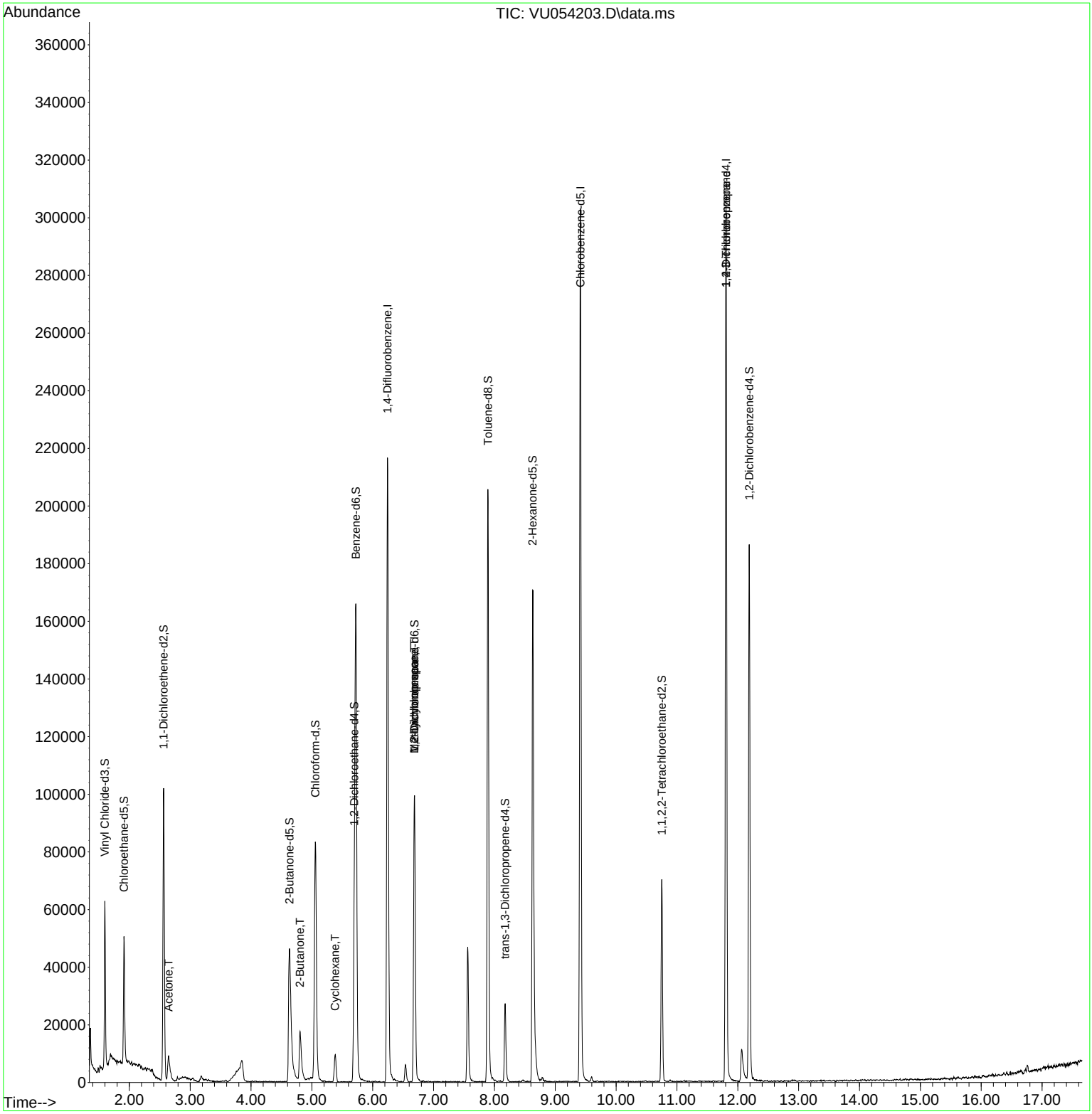
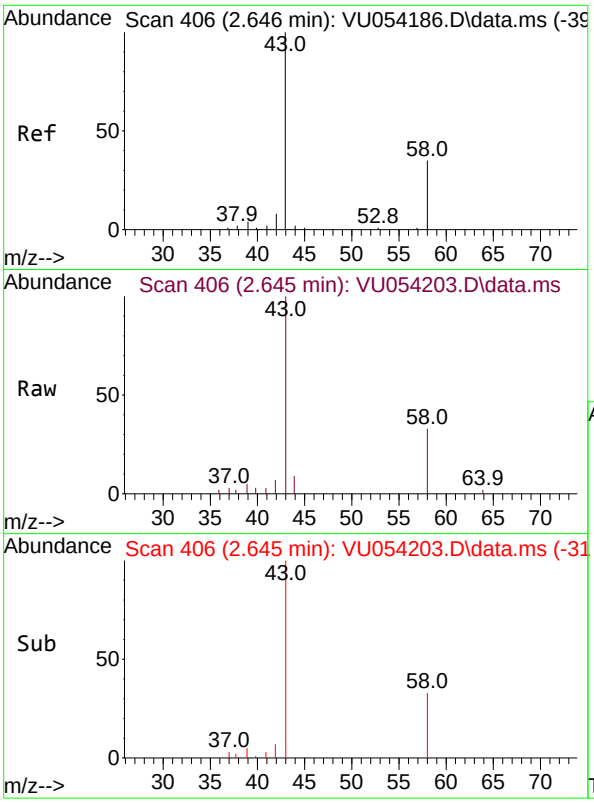


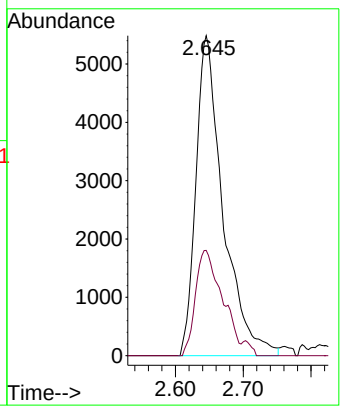


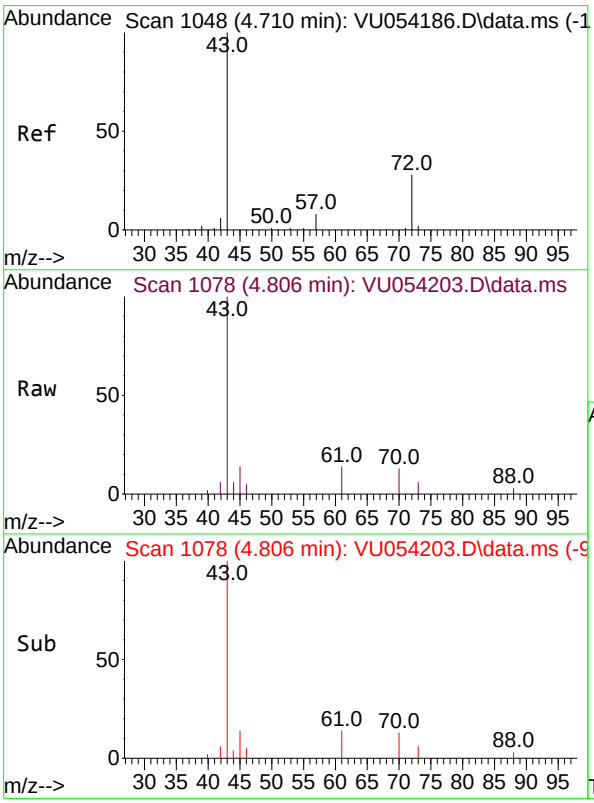
#13
Acetone
Concen: 6.292 ug/L
RT: 2.645 min Scan# 4
Delta R.T. -0.000 min
Lab File: VU054203.D
Acq: 19 May 2023 07:21

Instrument :
MSVOA_U
ClientSampleId :
GBWY8

Tgt Ion: 43 Resp: 15213

Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	73.2

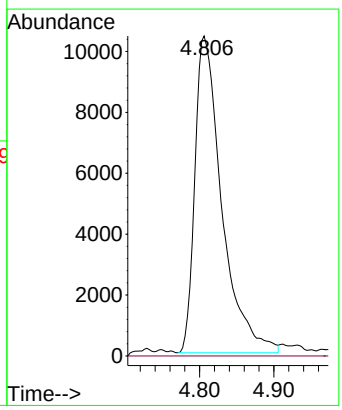


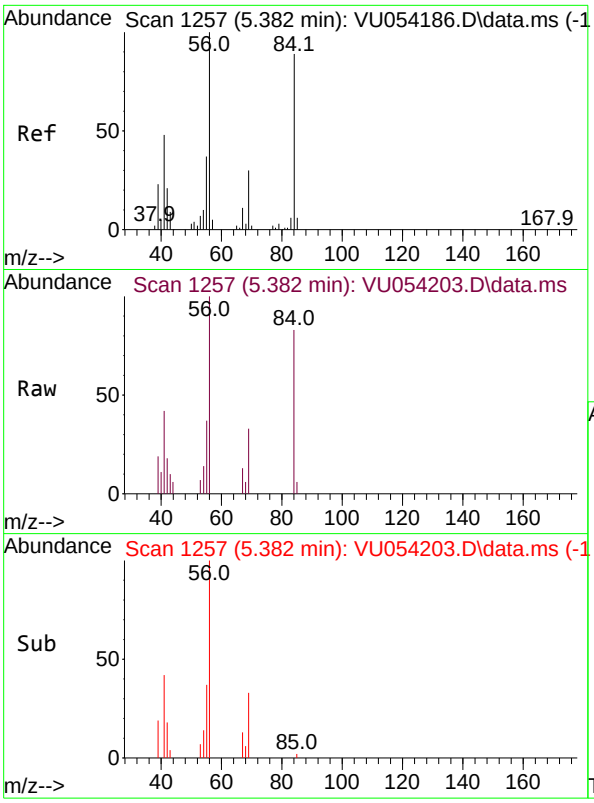


#21
2-Butanone
Concen: 8.194 ug/L
RT: 4.806 min Scan# 1078
Delta R.T. 0.096 min
Lab File: VU054203.D
Acq: 19 May 2023 07:21

Tgt Ion: 43 Resp: 26243

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.2	42.8#



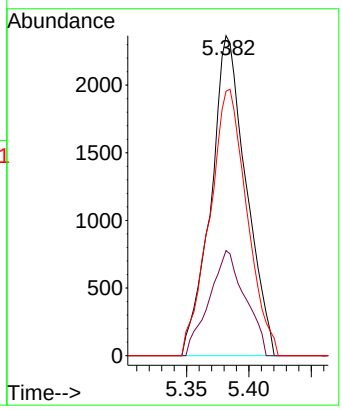


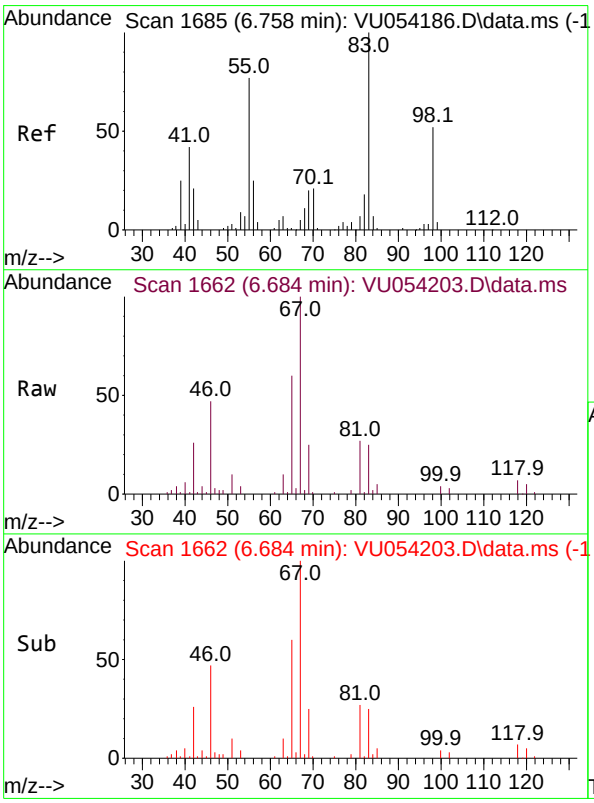
#30
Cyclohexane
Concen: 0.262 ug/L
RT: 5.382 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU054203.D
Acq: 19 May 2023 07:21

Instrument :
MSVOA_U
ClientSampleId :
GBWY8

Tgt Ion: 56 Resp: 4645

Ion	Ratio	Lower	Upper
56	100		
69	33.4	26.2	39.4
84	88.3	74.2	111.4

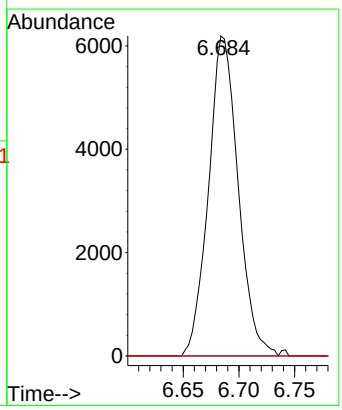


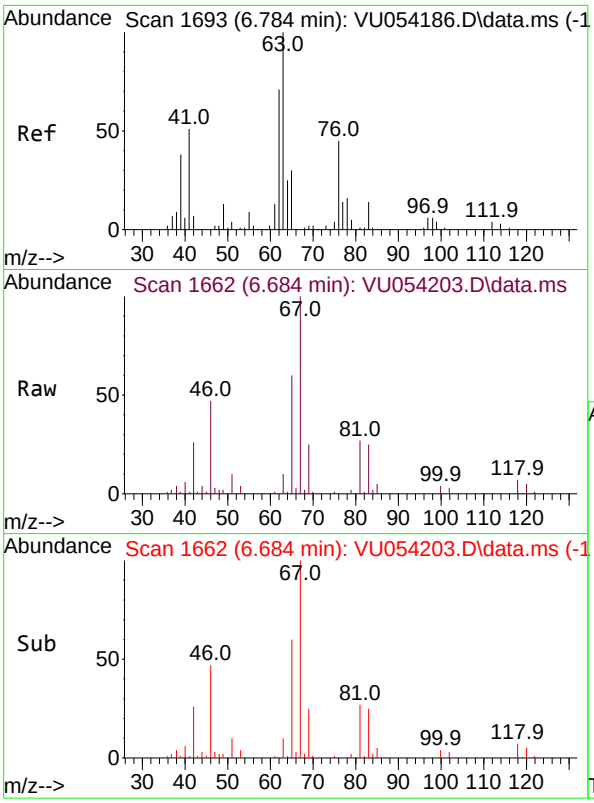


#35
Methylcyclohexane
Concen: 0.593 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.074 min
Lab File: VU054203.D
Acq: 19 May 2023 07:21

Tgt Ion: 83 Resp: 11481

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.6	92.4#
98	0.7	41.3	61.9#



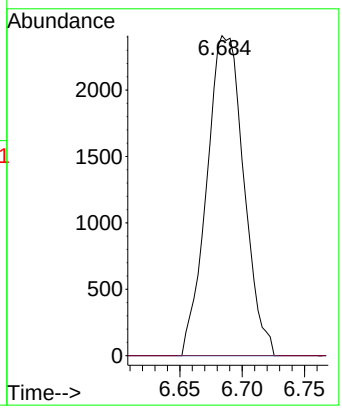


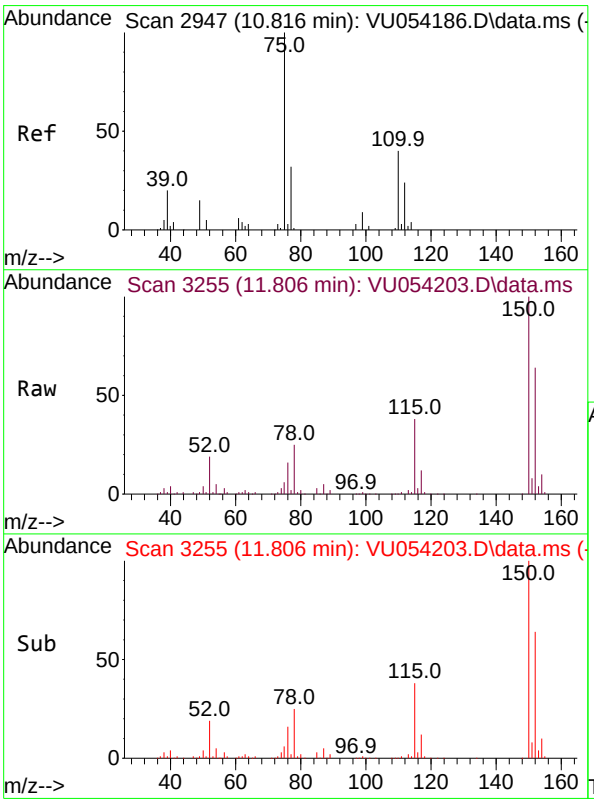
#37
1,2-Dichloropropane
Concen: 0.385 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU054203.D
Acq: 19 May 2023 07:21

Instrument :
MSVOA_U
ClientSampleId :
GBWY8

Tgt Ion: 63 Resp: 4979

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#61
1,2,3-Trichloropropane
Concen: 1.244 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.990 min
Lab File: VU054203.D
Acq: 19 May 2023 07:21

Tgt Ion: 75 Resp: 8762

Ion	Ratio	Lower	Upper
75	100		
110	2.6	32.3	48.5#
77	33.3	26.3	39.5