Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
Data File : VU062770.D
Acq On : 15 Jan 2025 16:22
Operator : MD/SY
Sample : Q1071-04
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 16 00:49:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 16 00:44:09 2025
Response via : Initial Calibration

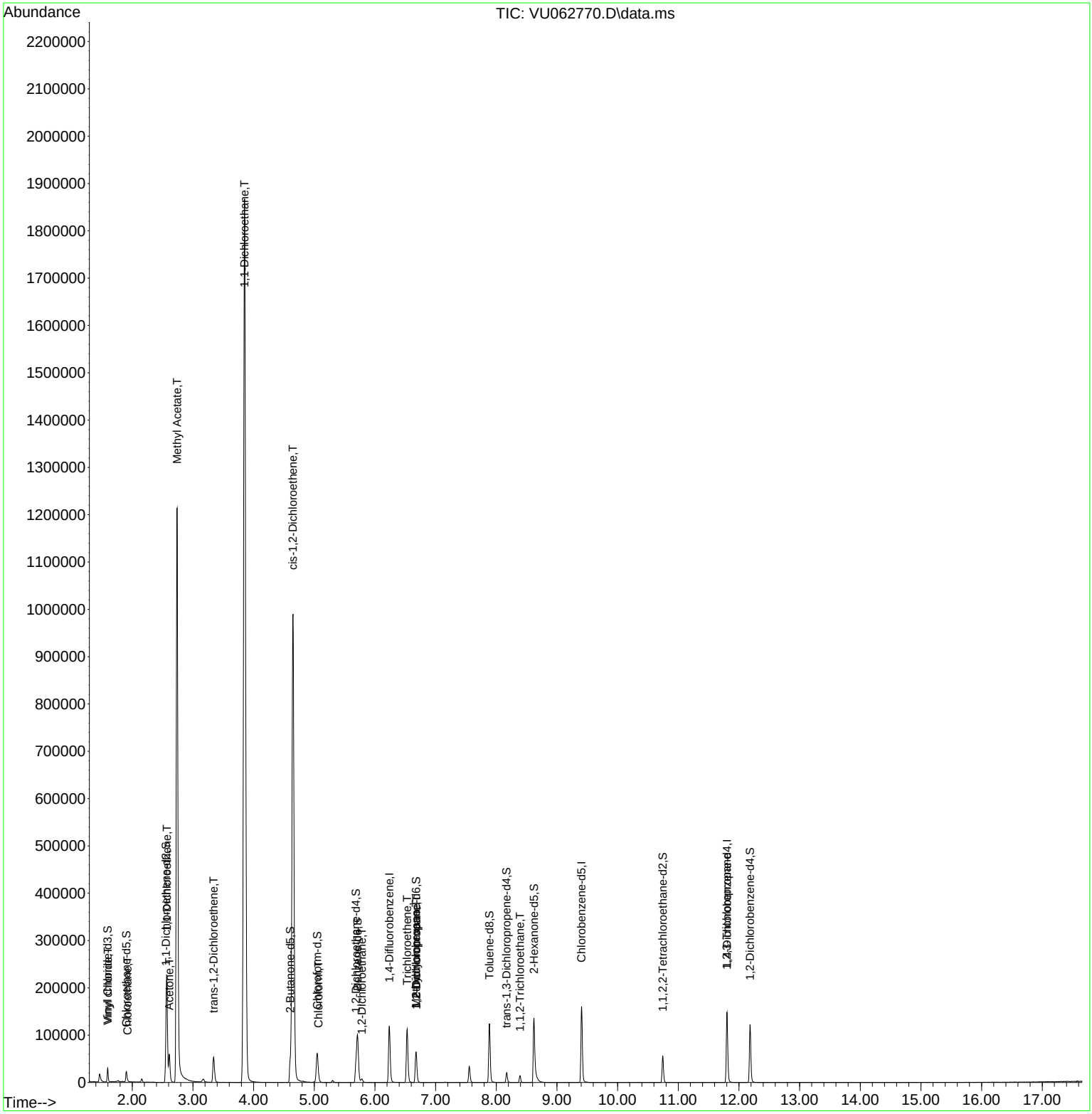
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	98853	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.405	117	90731	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42903	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	16606	3.033	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 60.600%			
7) Chloroethane-d5	1.904	69	16259	3.692	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.800%			
11) 1,1-Dichloroethene-d2	2.557	65	9459	3.335	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.800%			
20) 2-Butanone-d5	4.605	46	61929	55.345	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.700%			
24) Chloroform-d	5.049	84	58941	4.376	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.600%			
26) 1,2-Dichloroethane-d4	5.688	65	35421	4.848	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.000%			
32) Benzene-d6	5.714	84	94438	4.258	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.200%			
36) 1,2-Dichloropropane-d6	6.679	67	28743	4.674	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.400%			
41) Toluene-d8	7.888	98	85188	3.942	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.800%			
43) trans-1,3-Dichloroprop...	8.171	79	13384	4.366	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.400%			
46) 2-Hexanone-d5	8.621	63	48225	50.023	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.040%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25817	5.013	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.200%			
66) 1,2-Dichlorobenzene-d4	12.183	152	34843	4.881	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	3426	0.481	ug/L	84
8) Chloroethane	1.923	64	1922	0.450	ug/L	100
12) 1,1-Dichloroethene	2.570	96	70349	11.464	ug/L #	79
13) Acetone	2.611	43	63640	71.795	ug/L	100
15) Methyl Acetate	2.740	43	324981	169.324	ug/L #	44
18) trans-1,2-Dichloroethene	3.341	96	23296	3.544	ug/L	96
19) 1,1-Dichloroethane	3.853	63	2044111	173.896	ug/L	96
22) cis-1,2-Dichloroethene	4.650	96	542293	75.744	ug/L	99
25) Chloroform	5.071	83	2979	0.206	ug/L	84
27) 1,2-Dichloroethane	5.785	62	6716	0.710	ug/L	99
34) Trichloroethene	6.531	95	39160	4.398	ug/L	95
35) Methylcyclohexane	6.676	83	8097	0.739	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	3948	0.642	ug/L #	85
45) 1,1,2-Trichloroethane	8.393	97	4863	0.974	ug/L	92
61) 1,2,3-Trichloropropane	11.801	75	4295	1.129	ug/L #	63

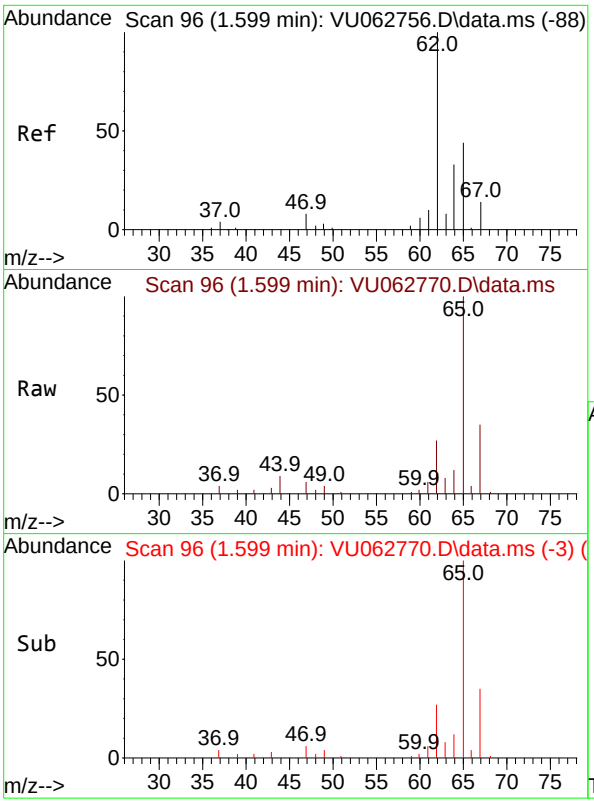
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
Data File : VU062770.D
Acq On : 15 Jan 2025 16:22
Operator : MD/SY
Sample : Q1071-04
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 16 00:49:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 16 00:44:09 2025
Response via : Initial Calibration



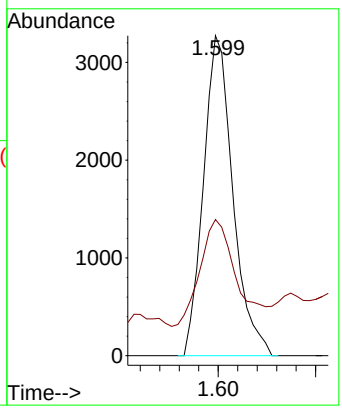


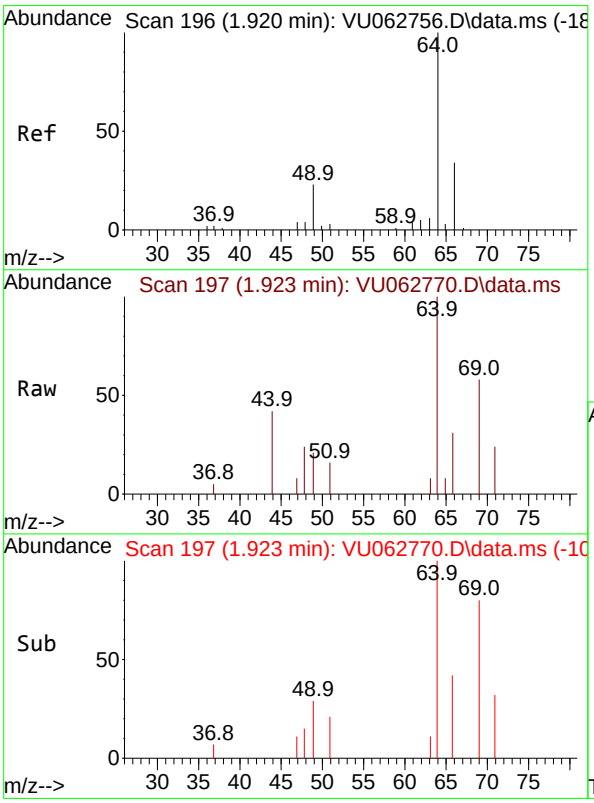
#5
Vinyl chloride
Concen: 0.481 ug/L
RT: 1.599 min Scan# 9
Delta R.T. -0.000 min
Lab File: VU062770.D
Acq: 15 Jan 2025 16:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 3426

Ion	Ratio	Lower	Upper
62	100		
64	42.5	23.4	43.4

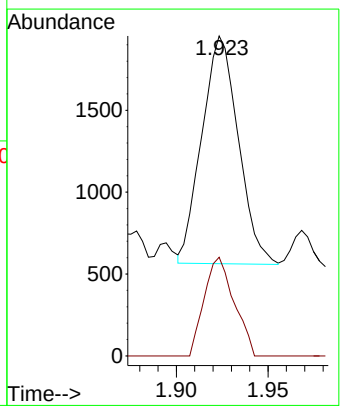


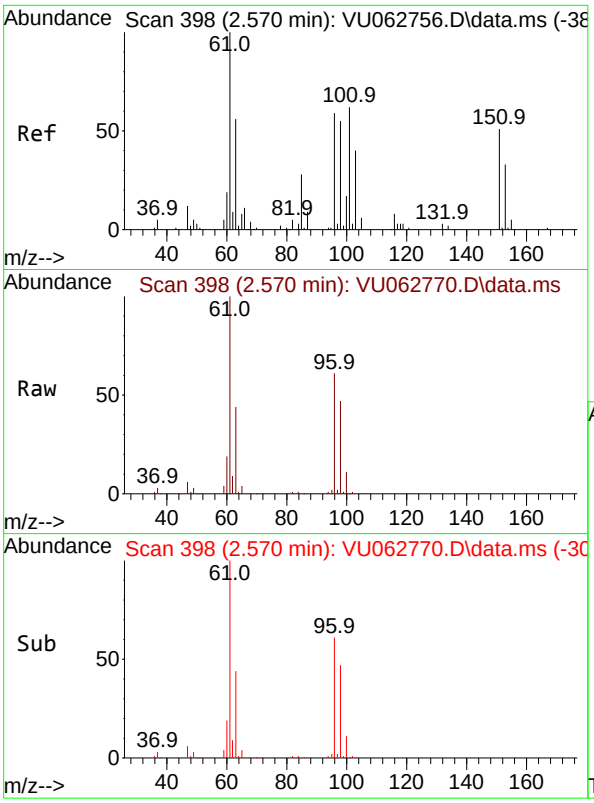


#8
Chloroethane
Concen: 0.450 ug/L
RT: 1.923 min Scan# 197
Delta R.T. 0.003 min
Lab File: VU062770.D
Acq: 15 Jan 2025 16:22

Tgt Ion: 64 Resp: 1922

Ion	Ratio	Lower	Upper
64	100		
66	30.9	21.6	40.2



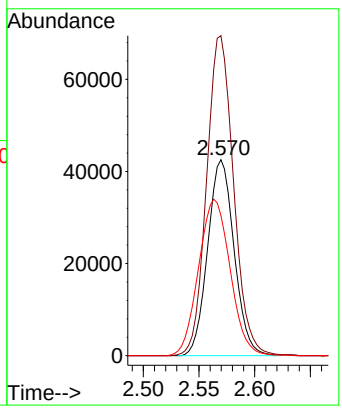


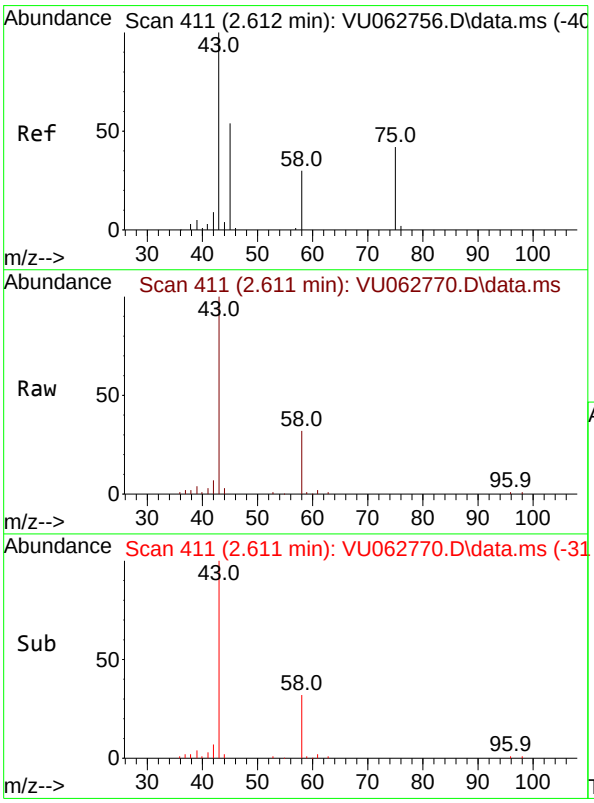
#12
1,1-Dichloroethene
Concen: 11.464 ug/L
RT: 2.570 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU062770.D
Acq: 15 Jan 2025 16:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 70349

Ion	Ratio	Lower	Upper
96	100		
61	163.3	120.4	223.6
63	71.6	82.3	152.9#

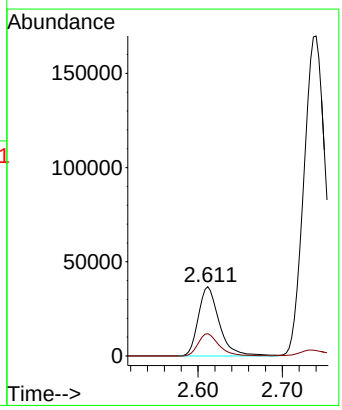


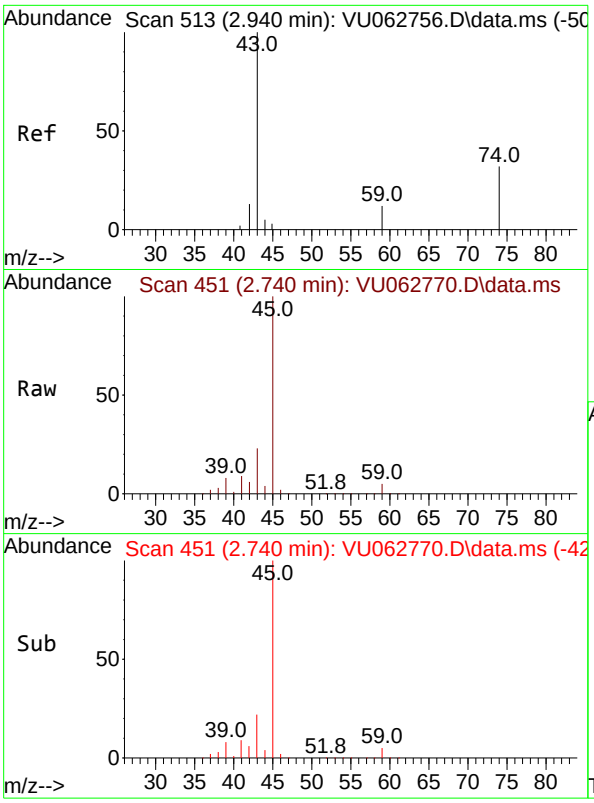


#13
Acetone
Concen: 71.795 ug/L
RT: 2.611 min Scan# 411
Delta R.T. -0.000 min
Lab File: VU062770.D
Acq: 15 Jan 2025 16:22

Tgt Ion: 43 Resp: 63640

Ion	Ratio	Lower	Upper
43	100		
58	32.2	0.0	64.4



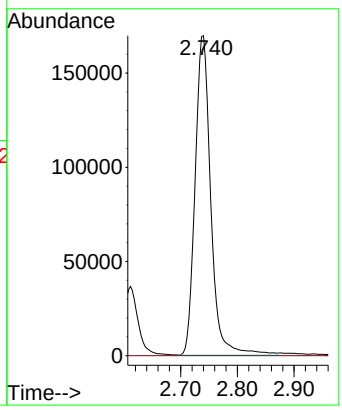


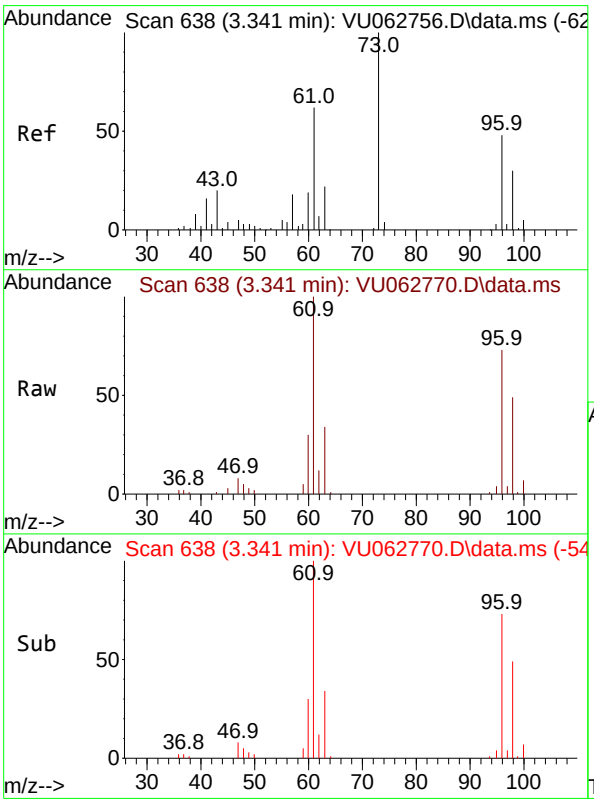
#15
Methyl Acetate
Concen: 169.324 ug/L
RT: 2.740 min Scan# 4
Delta R.T. -0.200 min
Lab File: VU062770.D
Acq: 15 Jan 2025 16:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 324981

Ion	Ratio	Lower	Upper
43	100		
74	0.0	24.4	36.6#

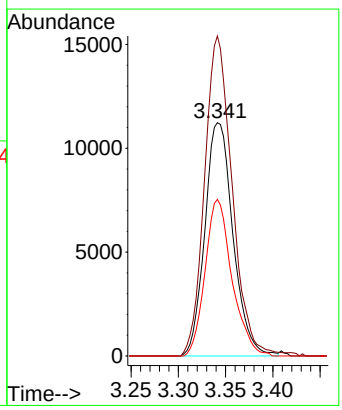


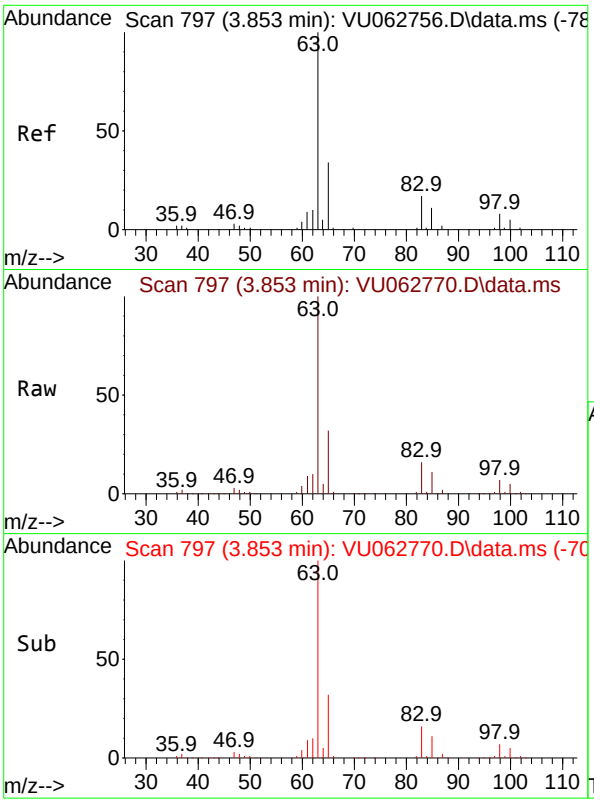


#18
trans-1,2-Dichloroethene
Concen: 3.544 ug/L
RT: 3.341 min Scan# 638
Delta R.T. -0.000 min
Lab File: VU062770.D
Acq: 15 Jan 2025 16:22

Tgt Ion: 96 Resp: 23296

Ion	Ratio	Lower	Upper
96	100		
61	137.2	94.4	175.2
98	67.1	42.8	79.4



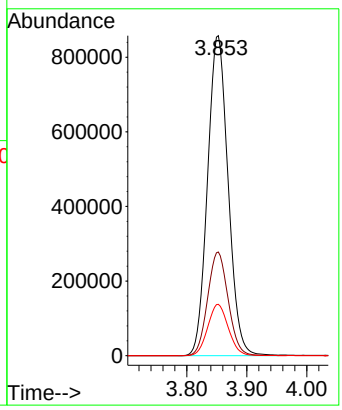


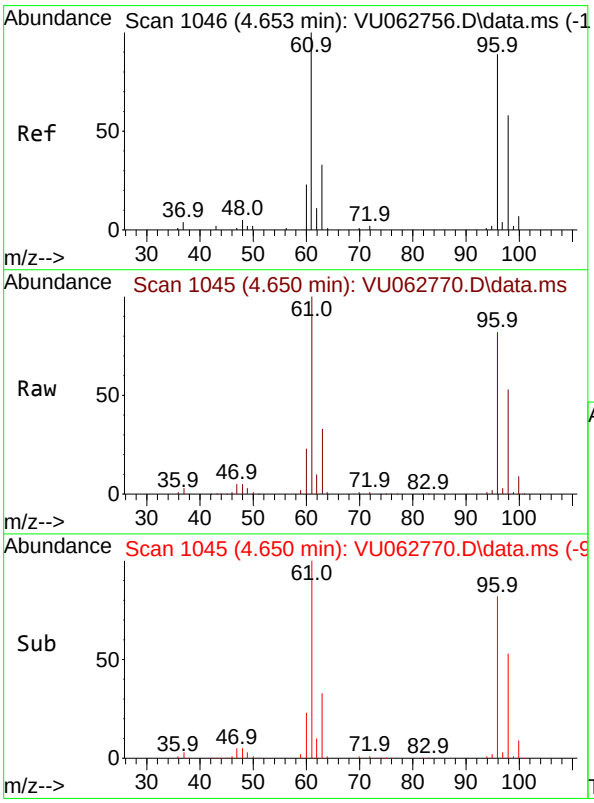
#19
1,1-Dichloroethane
Concen: 173.896 ug/L
RT: 3.853 min Scan# 7
Delta R.T. -0.000 min
Lab File: VU062770.D
Acq: 15 Jan 2025 16:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 2044111

Ion	Ratio	Lower	Upper
63	100		
65	32.4	20.7	38.5
83	16.0	10.5	19.5

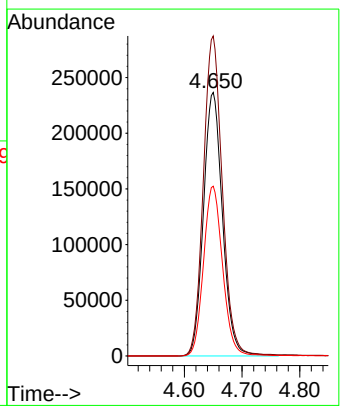


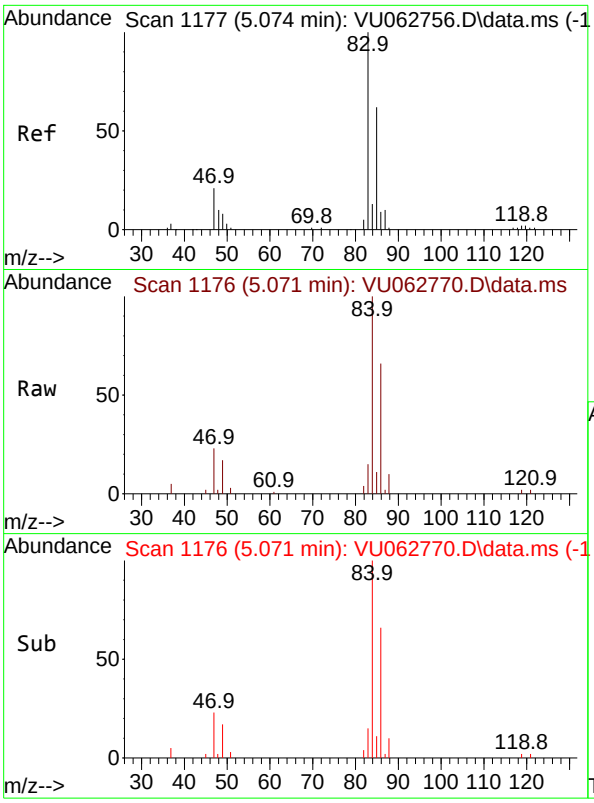


#22
cis-1,2-Dichloroethene
Concen: 75.744 ug/L
RT: 4.650 min Scan# 1045
Delta R.T. -0.003 min
Lab File: VU062770.D
Acq: 15 Jan 2025 16:22

Tgt Ion: 96 Resp: 542293

Ion	Ratio	Lower	Upper
96	100		
61	121.4	84.8	157.6
98	64.5	43.1	80.1



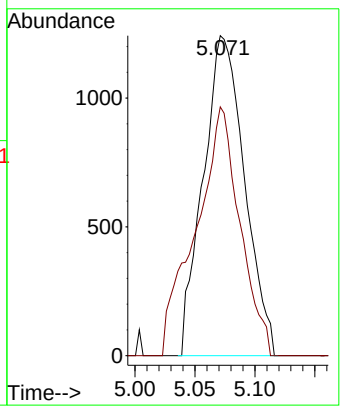


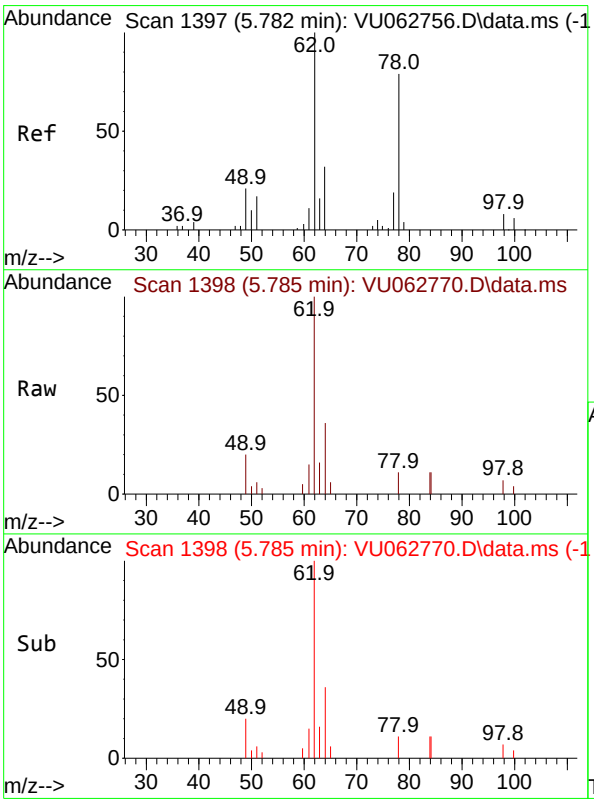
#25
Chloroform
Concen: 0.206 ug/L
RT: 5.071 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU062770.D
Acq: 15 Jan 2025 16:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 2979

Ion	Ratio	Lower	Upper
83	100		
85	77.8	45.8	85.2

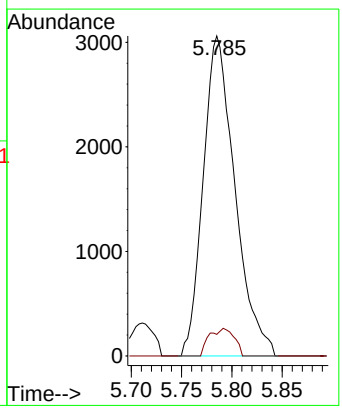


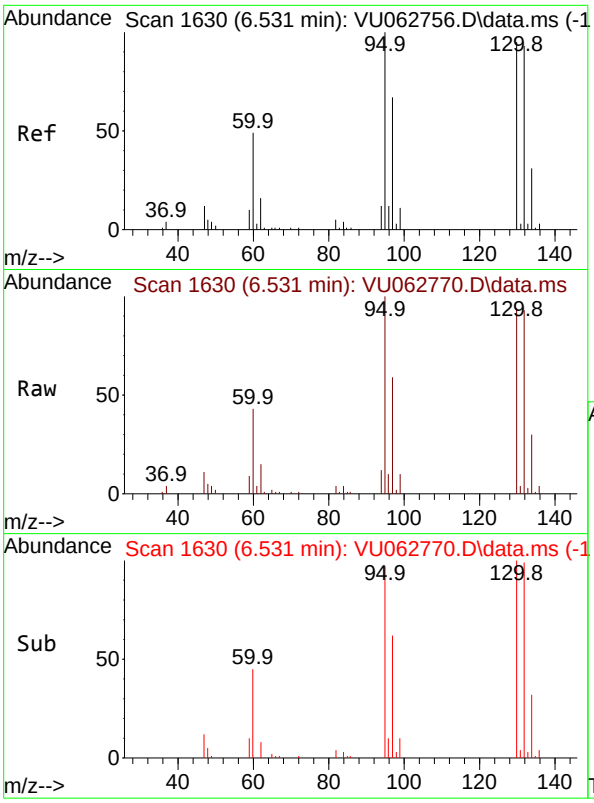


#27
1,2-Dichloroethane
Concen: 0.710 ug/L
RT: 5.785 min Scan# 1398
Delta R.T. 0.003 min
Lab File: VU062770.D
Acq: 15 Jan 2025 16:22

Tgt Ion: 62 Resp: 6716

Ion	Ratio	Lower	Upper
62	100		
98	6.8	5.8	8.6



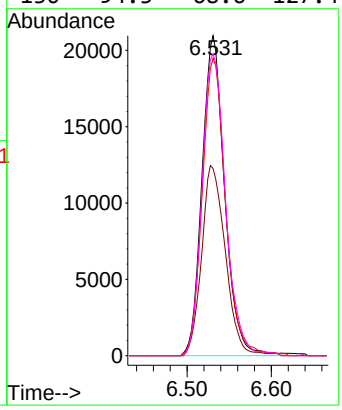


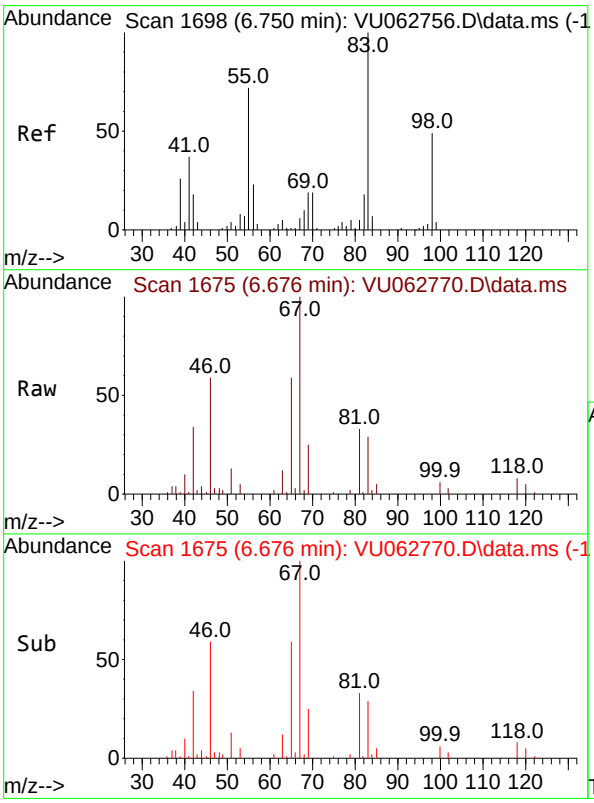
#34
Trichloroethene
Concen: 4.398 ug/L
RT: 6.531 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU062770.D
Acq: 15 Jan 2025 16:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 39160

Ion	Ratio	Lower	Upper
95	100		
97	58.5	47.5	88.3
132	92.9	66.9	124.3
130	94.3	68.6	127.4

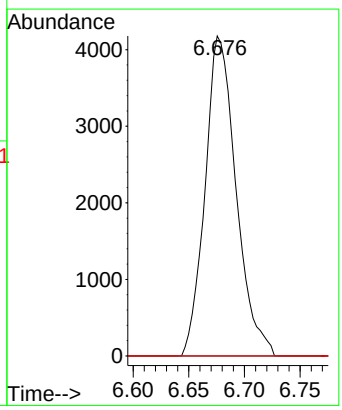


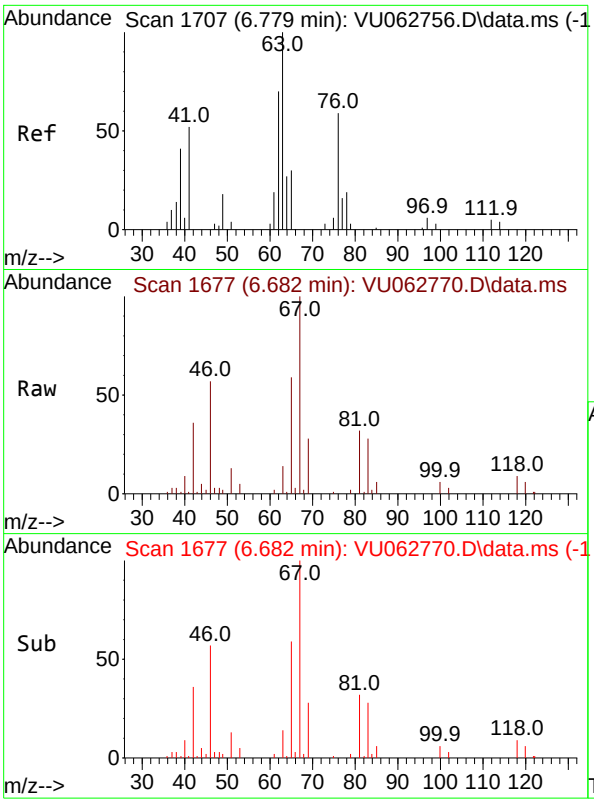


#35
Methylcyclohexane
Concen: 0.739 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.074 min
Lab File: VU062770.D
Acq: 15 Jan 2025 16:22

Tgt Ion: 83 Resp: 8097

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.2	85.8#
98	0.0	36.6	55.0#



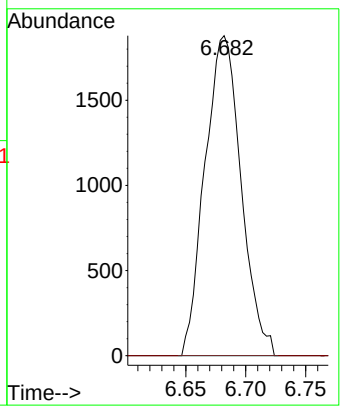


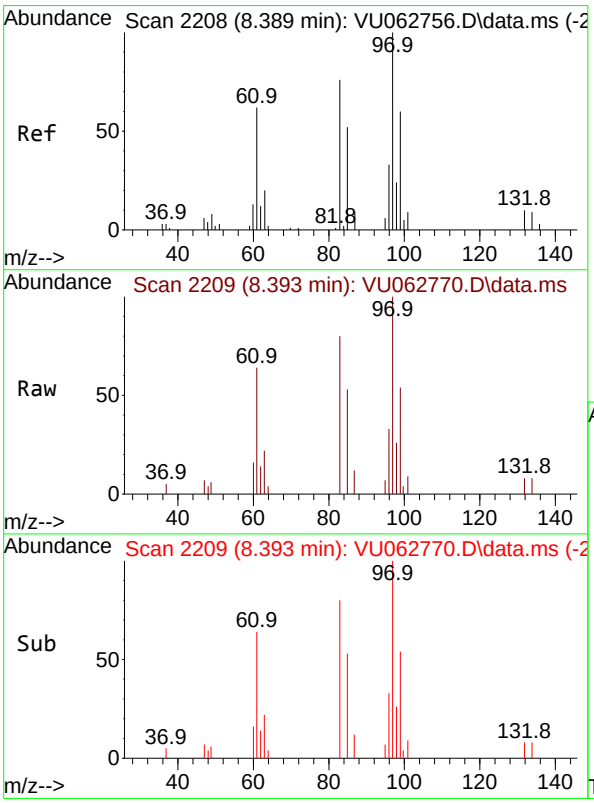
#37
1,2-Dichloropropane
Concen: 0.642 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU062770.D
Acq: 15 Jan 2025 16:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3948

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

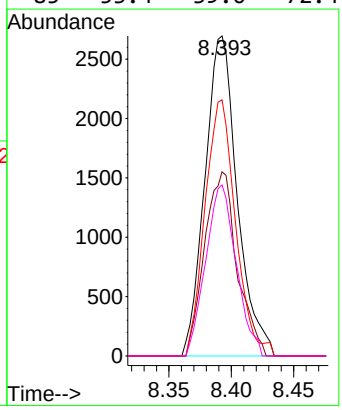


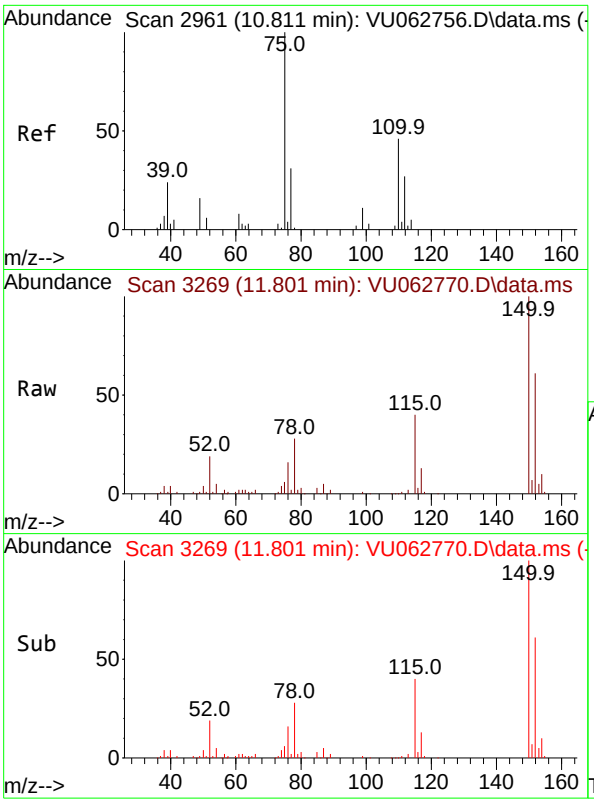


#45
1,1,2-Trichloroethane
Concen: 0.974 ug/L
RT: 8.393 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VU062770.D
Acq: 15 Jan 2025 16:22

Tgt Ion: 97 Resp: 4863

Ion	Ratio	Lower	Upper
97	100		
99	57.6	45.6	84.6
83	80.0	63.0	117.0
85	53.4	39.0	72.4





#61
1,2,3-Trichloropropane
Concen: 1.129 ug/L
RT: 11.801 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU062770.D
Acq: 15 Jan 2025 16:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4295

Ion	Ratio	Lower	Upper
75	100		
110	3.3	33.2	49.8#
77	36.6	25.9	38.9