Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
Data File : VU062768.D
Acq On : 15 Jan 2025 15:34
Operator : MD/SY
Sample : Q1071-02
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 16 00:48:37 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	96596	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	90977	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42638	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	15766	2.947	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 59.000%			
7) Chloroethane-d5	1.901	69	15788	3.669	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.400%			
11) 1,1-Dichloroethene-d2	2.557	65	9039	3.261	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.200%			
20) 2-Butanone-d5	4.605	46	56970	52.103	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.200%			
24) Chloroform-d	5.049	84	56549	4.296	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.000%			
26) 1,2-Dichloroethane-d4	5.689	65	33342	4.670	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.400%			
32) Benzene-d6	5.714	84	89146	4.009	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.200%			
36) 1,2-Dichloropropane-d6	6.679	67	26630	4.319	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.400%			
41) Toluene-d8	7.888	98	79707	3.679	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.600%			
43) trans-1,3-Dichloroprop...	8.171	79	12748	4.148	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.000%			
46) 2-Hexanone-d5	8.621	63	46241	47.836	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.680%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24670	4.777	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.600%			
66) 1,2-Dichlorobenzene-d4	12.183	152	32128	4.529	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.600%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.570	96	27191	4.535	ug/L	87
13) Acetone	2.612	43	92804	107.142	ug/L	99
15) Methyl Acetate	2.737	43	64089	34.172	ug/L #	44
18) trans-1,2-Dichloroethene	3.345	96	2789	0.434	ug/L	97
19) 1,1-Dichloroethane	3.853	63	489929	42.653	ug/L	96
22) cis-1,2-Dichloroethene	4.650	96	155005	22.156	ug/L	95
25) Chloroform	5.078	83	3108	0.220	ug/L	79
27) 1,2-Dichloroethane	5.788	62	2036	0.220	ug/L #	79
34) Trichloroethene	6.534	95	11092	1.242	ug/L	97
35) Methylcyclohexane	6.679	83	7613	0.693	ug/L #	21
37) 1,2-Dichloropropane	6.676	63	3579	0.580	ug/L #	85
45) 1,1,2-Trichloroethane	8.393	97	1570	0.314	ug/L #	74
61) 1,2,3-Trichloropropane	11.804	75	4302	1.137	ug/L #	65

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

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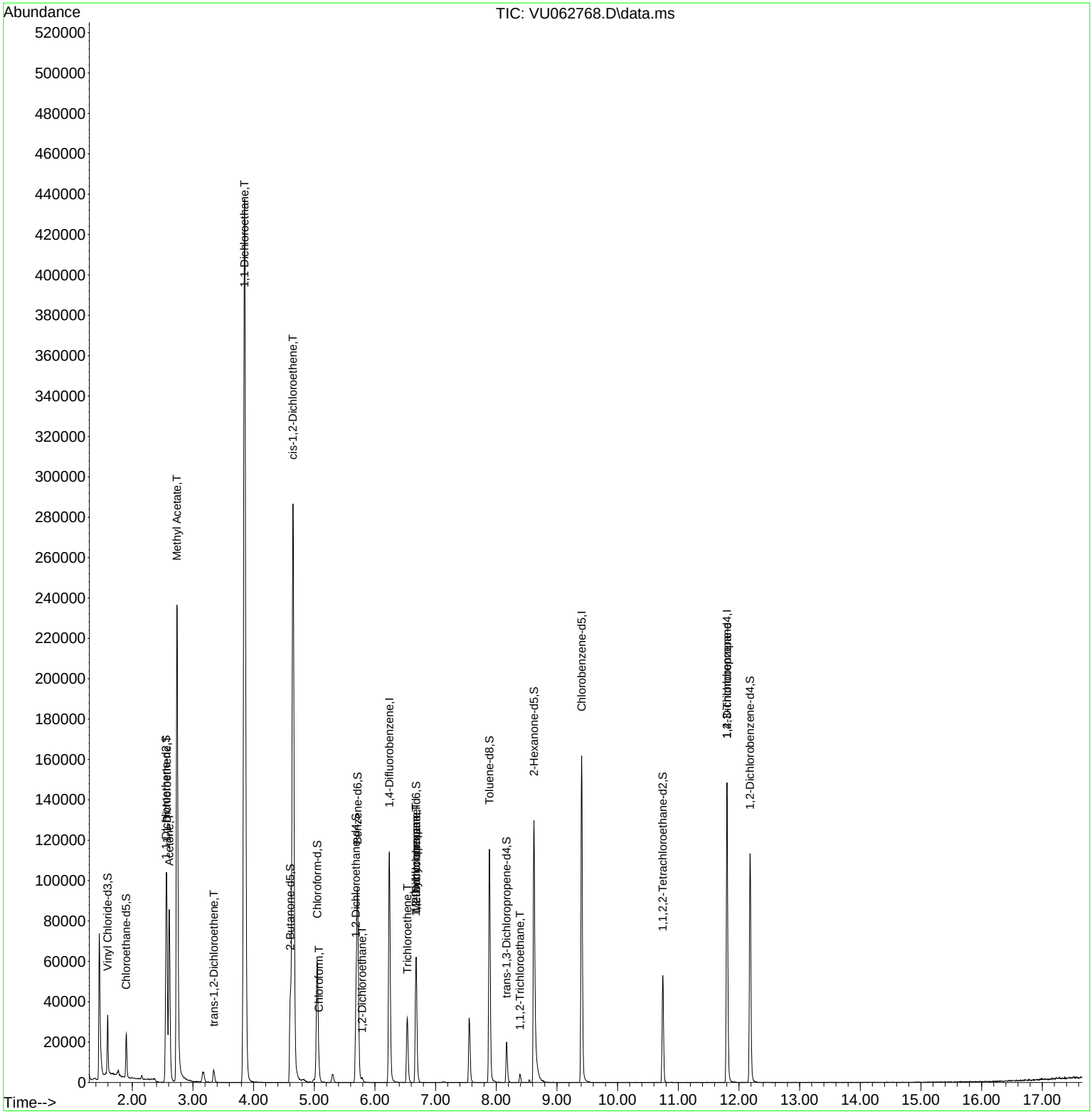
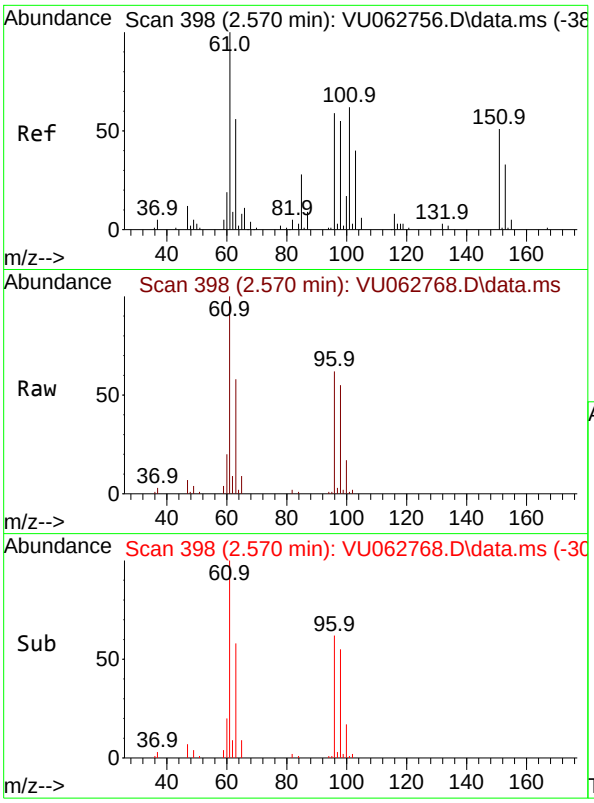
Sample : Q1071-02
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 16 00:48:37 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



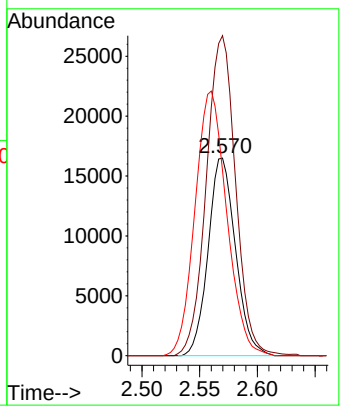


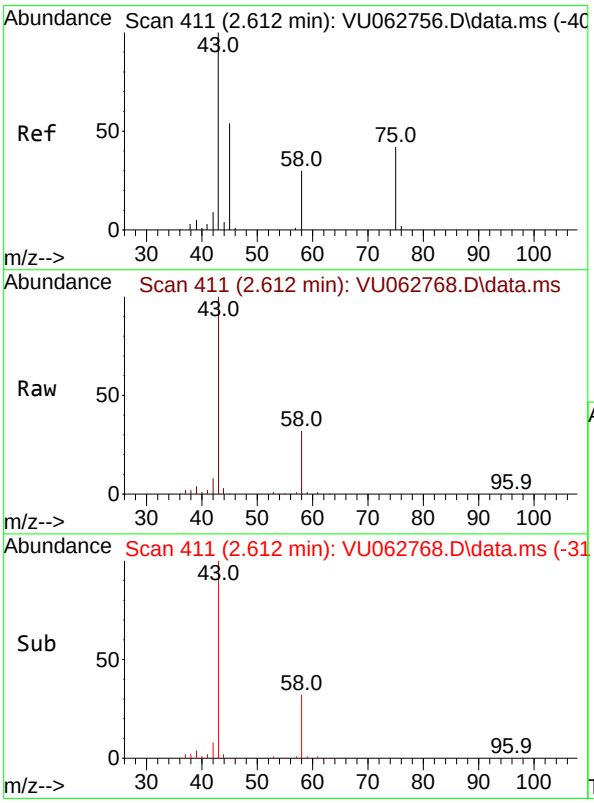
#12
1,1-Dichloroethene
Concen: 4.535 ug/L
RT: 2.570 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU062768.D
Acq: 15 Jan 2025 15:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 27191

Ion	Ratio	Lower	Upper
96	100		
61	161.9	120.4	223.6
63	93.7	82.3	152.9

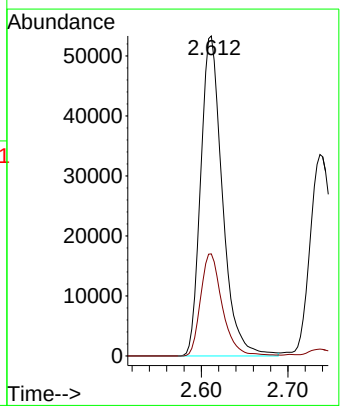


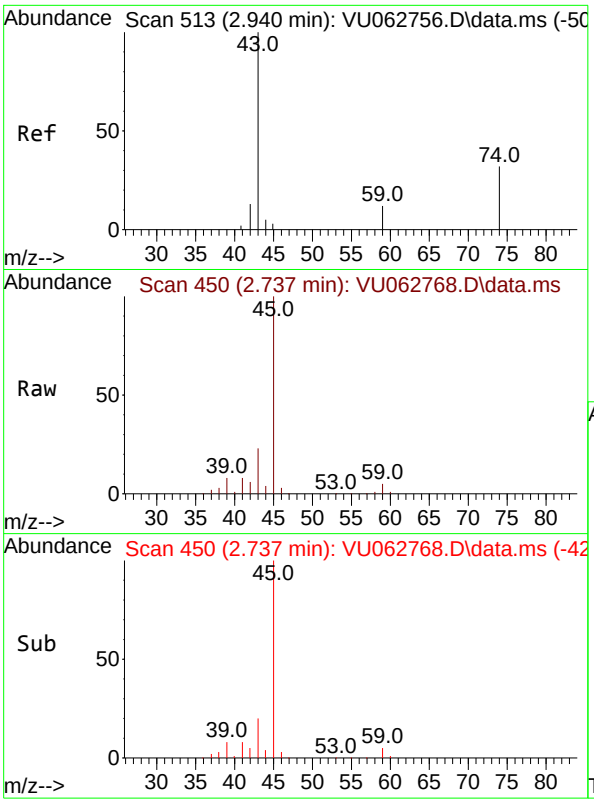


#13
Acetone
Concen: 107.142 ug/L
RT: 2.612 min Scan# 411
Delta R.T. -0.000 min
Lab File: VU062768.D
Acq: 15 Jan 2025 15:34

Tgt Ion: 43 Resp: 92804

Ion	Ratio	Lower	Upper
43	100		
58	31.9	0.0	64.4



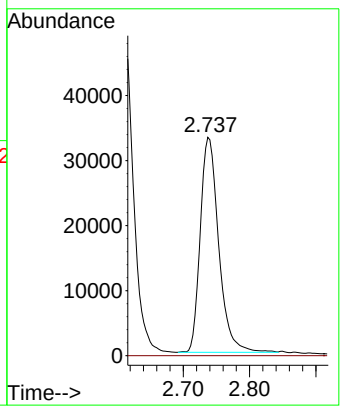


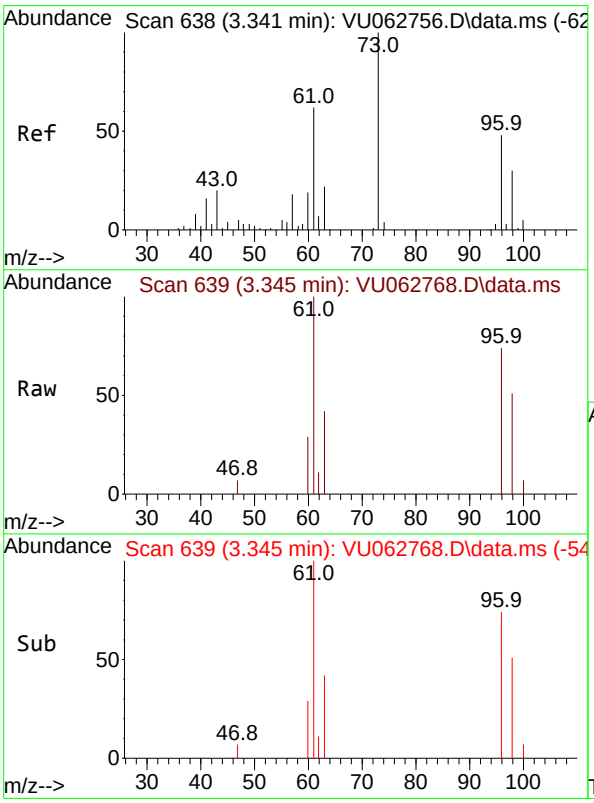
#15
Methyl Acetate
Concen: 34.172 ug/L
RT: 2.737 min Scan# 4
Delta R.T. -0.203 min
Lab File: VU062768.D
Acq: 15 Jan 2025 15:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 64089

Ion	Ratio	Lower	Upper
43	100		
74	0.0	24.4	36.6#

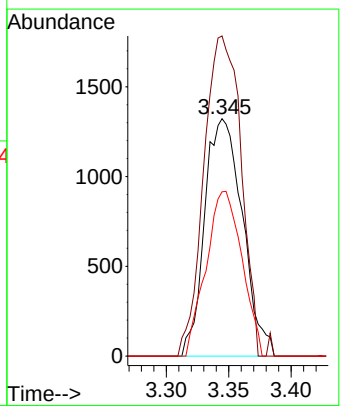


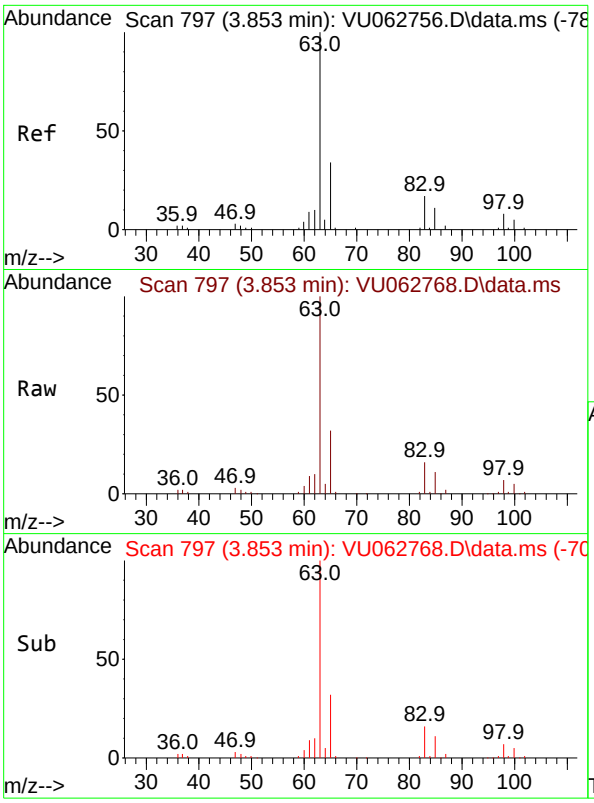


#18
trans-1,2-Dichloroethene
Concen: 0.434 ug/L
RT: 3.345 min Scan# 639
Delta R.T. 0.003 min
Lab File: VU062768.D
Acq: 15 Jan 2025 15:34

Tgt Ion: 96 Resp: 2789

Ion	Ratio	Lower	Upper
96	100		
61	134.9	94.4	175.2
98	69.2	42.8	79.4



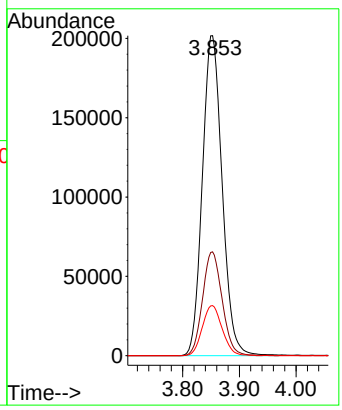


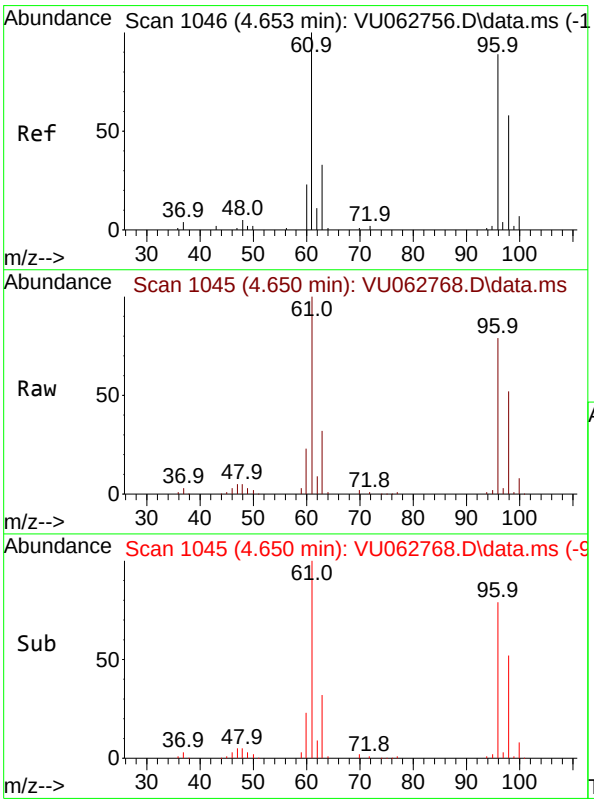
#19
1,1-Dichloroethane
Concen: 42.653 ug/L
RT: 3.853 min Scan# 7
Delta R.T. -0.000 min
Lab File: VU062768.D
Acq: 15 Jan 2025 15:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 489929

Ion	Ratio	Lower	Upper
63	100		
65	32.5	20.7	38.5
83	15.6	10.5	19.5

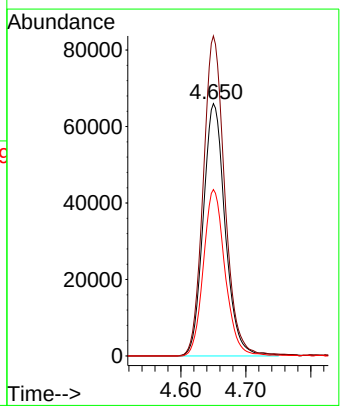


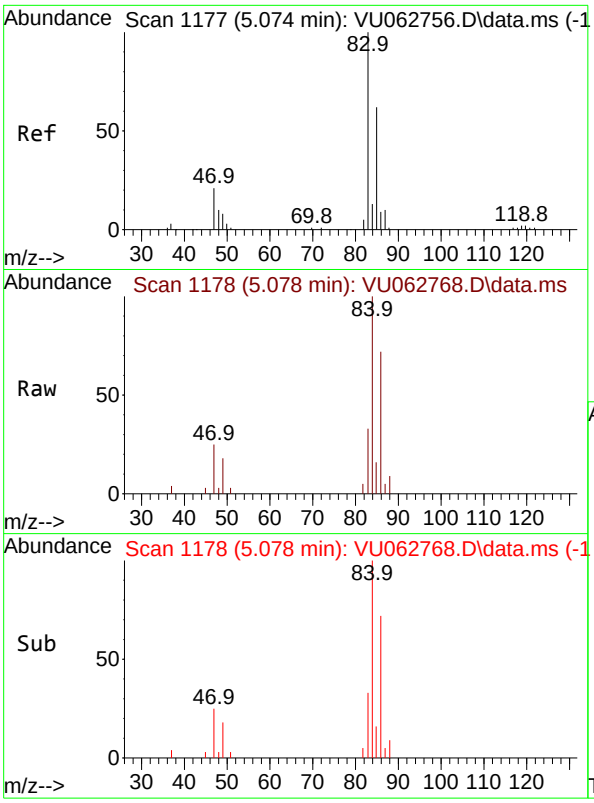


#22
cis-1,2-Dichloroethene
Concen: 22.156 ug/L
RT: 4.650 min Scan# 1045
Delta R.T. -0.003 min
Lab File: VU062768.D
Acq: 15 Jan 2025 15:34

Tgt Ion: 96 Resp: 155005

Ion	Ratio	Lower	Upper
96	100		
61	126.8	84.8	157.6
98	65.9	43.1	80.1



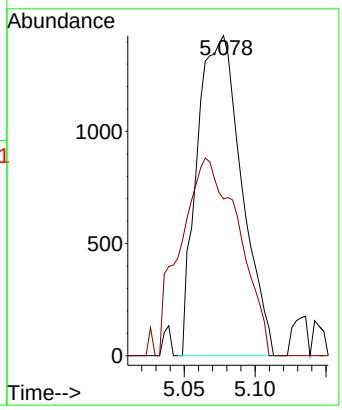


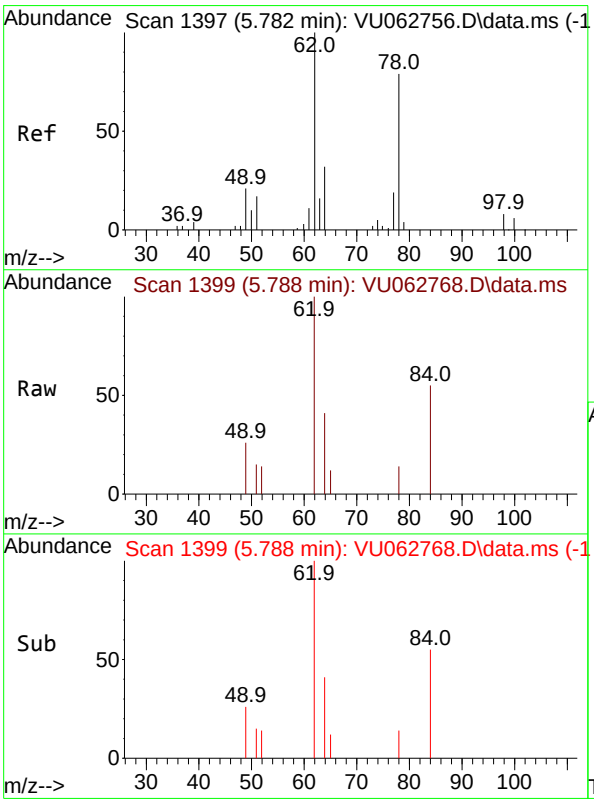
#25
Chloroform
Concen: 0.220 ug/L
RT: 5.078 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU062768.D
Acq: 15 Jan 2025 15:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 3108

Ion	Ratio	Lower	Upper
83	100		
85	49.0	45.8	85.2

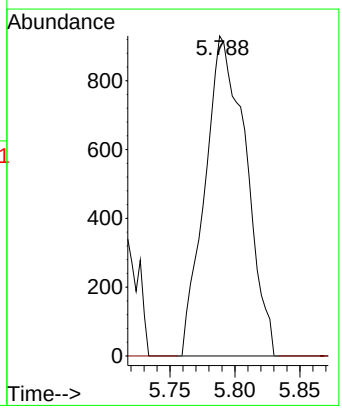


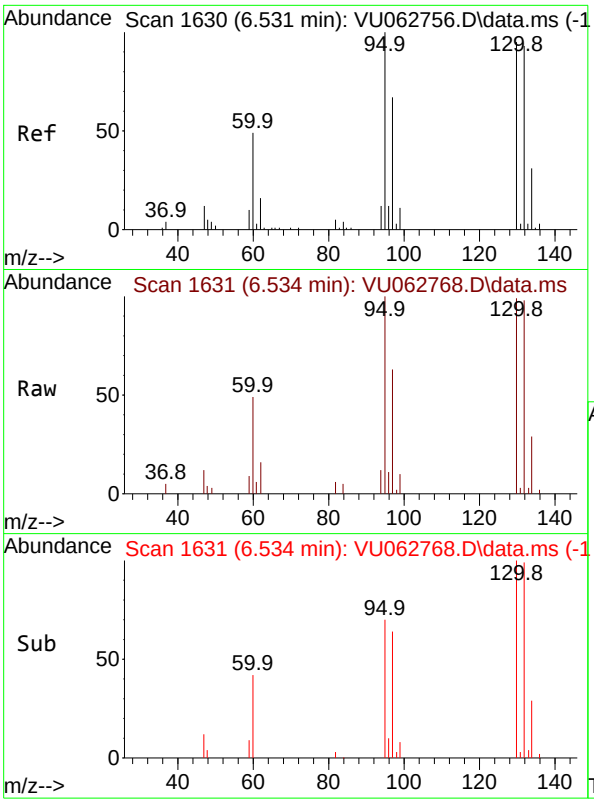


#27
1,2-Dichloroethane
Concen: 0.220 ug/L
RT: 5.788 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VU062768.D
Acq: 15 Jan 2025 15:34

Tgt Ion: 62 Resp: 2036

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.8	8.6#



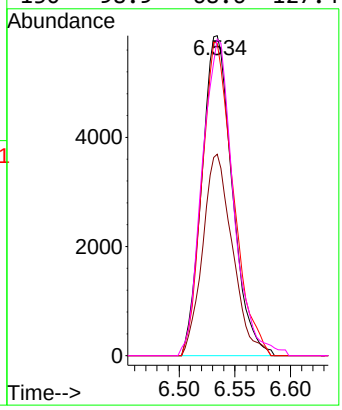


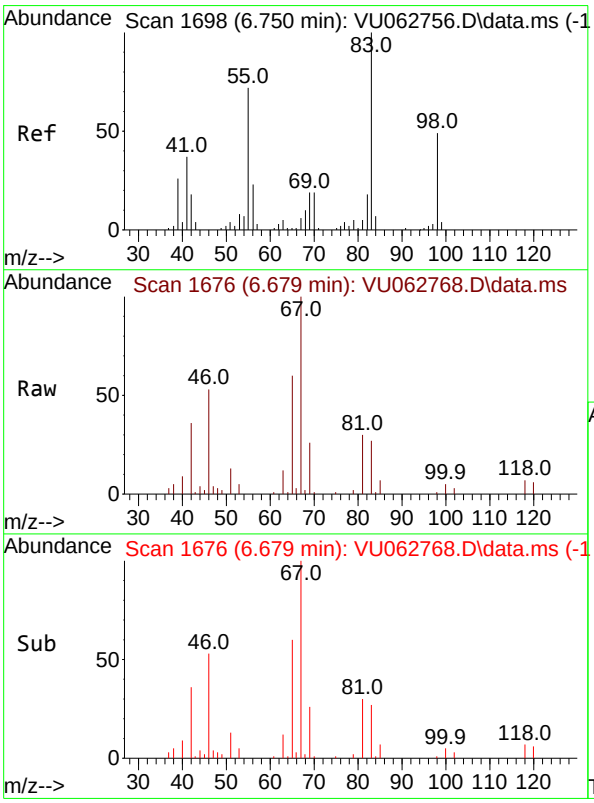
#34
Trichloroethene
Concen: 1.242 ug/L
RT: 6.534 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU062768.D
Acq: 15 Jan 2025 15:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 11092

Ion	Ratio	Lower	Upper
95	100		
97	63.0	47.5	88.3
132	97.6	66.9	124.3
130	98.9	68.6	127.4

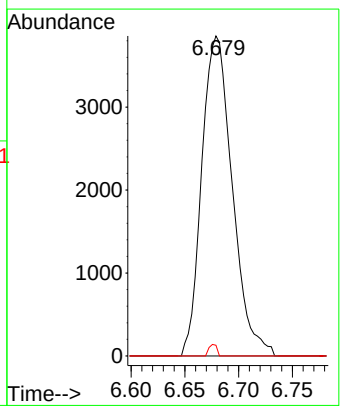


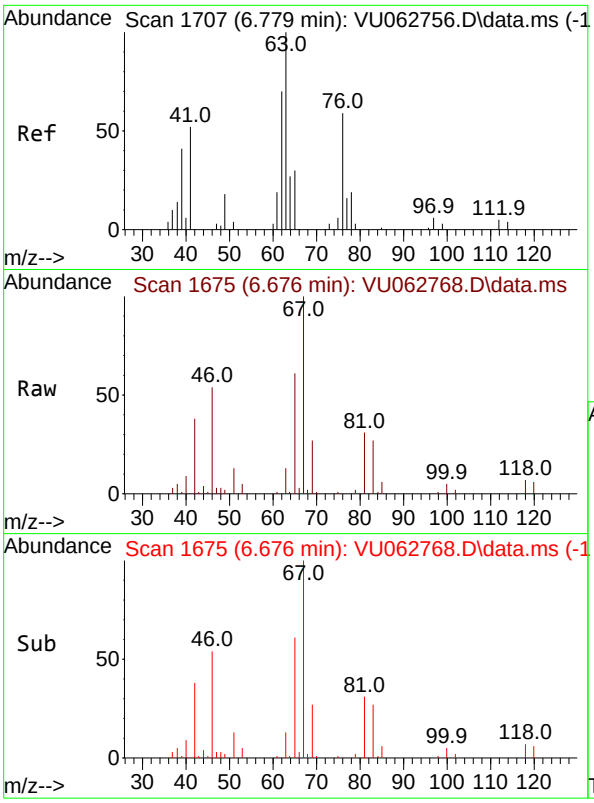


#35
Methylcyclohexane
Concen: 0.693 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.071 min
Lab File: VU062768.D
Acq: 15 Jan 2025 15:34

Tgt Ion: 83 Resp: 7613

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.2	85.8#
98	0.9	36.6	55.0#



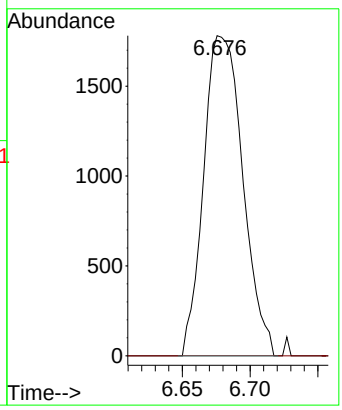


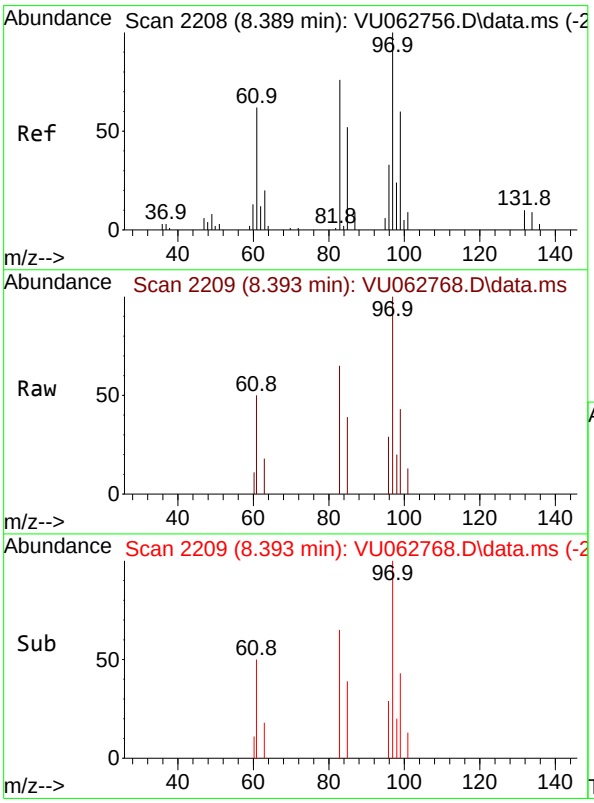
#37
1,2-Dichloropropane
Concen: 0.580 ug/L
RT: 6.676 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU062768.D
Acq: 15 Jan 2025 15:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3579

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

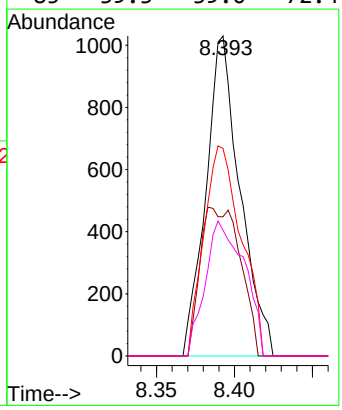


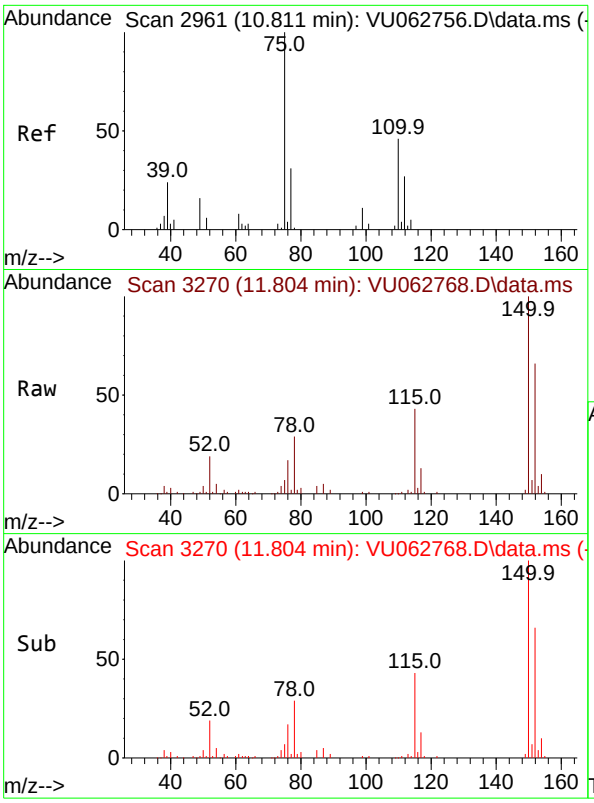


#45
1,1,2-Trichloroethane
Concen: 0.314 ug/L
RT: 8.393 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VU062768.D
Acq: 15 Jan 2025 15:34

Tgt Ion: 97 Resp: 1570

Ion	Ratio	Lower	Upper
97	100		
99	43.5	45.6	84.6#
83	64.9	63.0	117.0
85	39.3	39.0	72.4





#61
1,2,3-Trichloropropane
Concen: 1.137 ug/L
RT: 11.804 min Scan# 3
Delta R.T. 0.993 min
Lab File: VU062768.D
Acq: 15 Jan 2025 15:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4302

Ion	Ratio	Lower	Upper
75	100		
110	2.9	33.2	49.8#
77	31.9	25.9	38.9