Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011325\
Data File : VU062717.D
Acq On : 13 Jan 2025 15:09
Operator : MD/SY
Sample : Q1059-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 13 19:03:02 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jan 13 18:58:58 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	62656	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	56627	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	26473	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	14685	4.232	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.600%			
7) Chloroethane-d5	1.905	69	14390	5.155	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.000%			
11) 1,1-Dichloroethene-d2	2.557	65	6645	3.696	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.000%			
20) 2-Butanone-d5	4.609	46	47371	66.792	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 133.580%#			
24) Chloroform-d	5.049	84	51221	5.999	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 120.000%			
26) 1,2-Dichloroethane-d4	5.689	65	32219	6.957	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 139.200%#			
32) Benzene-d6	5.715	84	79978	5.778	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.600%			
36) 1,2-Dichloropropane-d6	6.679	67	25816	6.727	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 134.600%			
41) Toluene-d8	7.888	98	63893	4.738	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.800%			
43) trans-1,3-Dichloroprop...	8.171	79	11639	6.084	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 121.600%			
46) 2-Hexanone-d5	8.621	63	40034	66.537	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 133.080%#			
56) 1,1,2,2-Tetrachloroeth...	10.747	84	23728	7.382	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 147.600%#			
66) 1,2-Dichlorobenzene-d4	12.187	152	26658	6.053	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 121.000%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	11922	2.643	ug/L #	1
8) Chloroethane	1.924	64	2404	0.887	ug/L #	63
12) 1,1-Dichloroethene	2.570	96	66495	17.096	ug/L #	80
13) Acetone	2.615	43	26711	47.542	ug/L	99
14) Carbon disulfide	2.785	76	2328	0.187	ug/L #	95
15) Methyl Acetate	2.937	43	32389	26.625	ug/L	99
17) Methyl tert-butyl Ether	3.361	73	1472	0.138	ug/L #	76
19) 1,1-Dichloroethane	3.856	63	47840	6.421	ug/L	99
21) 2-Butanone	4.695	43	16374	21.883	ug/L	92
22) cis-1,2-Dichloroethene	4.650	96	212576	46.844	ug/L	97
34) Trichloroethene	6.528	95	601700	108.263	ug/L	98
35) Methylcyclohexane	6.679	83	6938	1.015	ug/L #	20
37) 1,2-Dichloropropane	6.782	63	2065	0.538	ug/L #	85
39) cis-1,3-Dichloropropene	7.554	75	816	0.125	ug/L	88

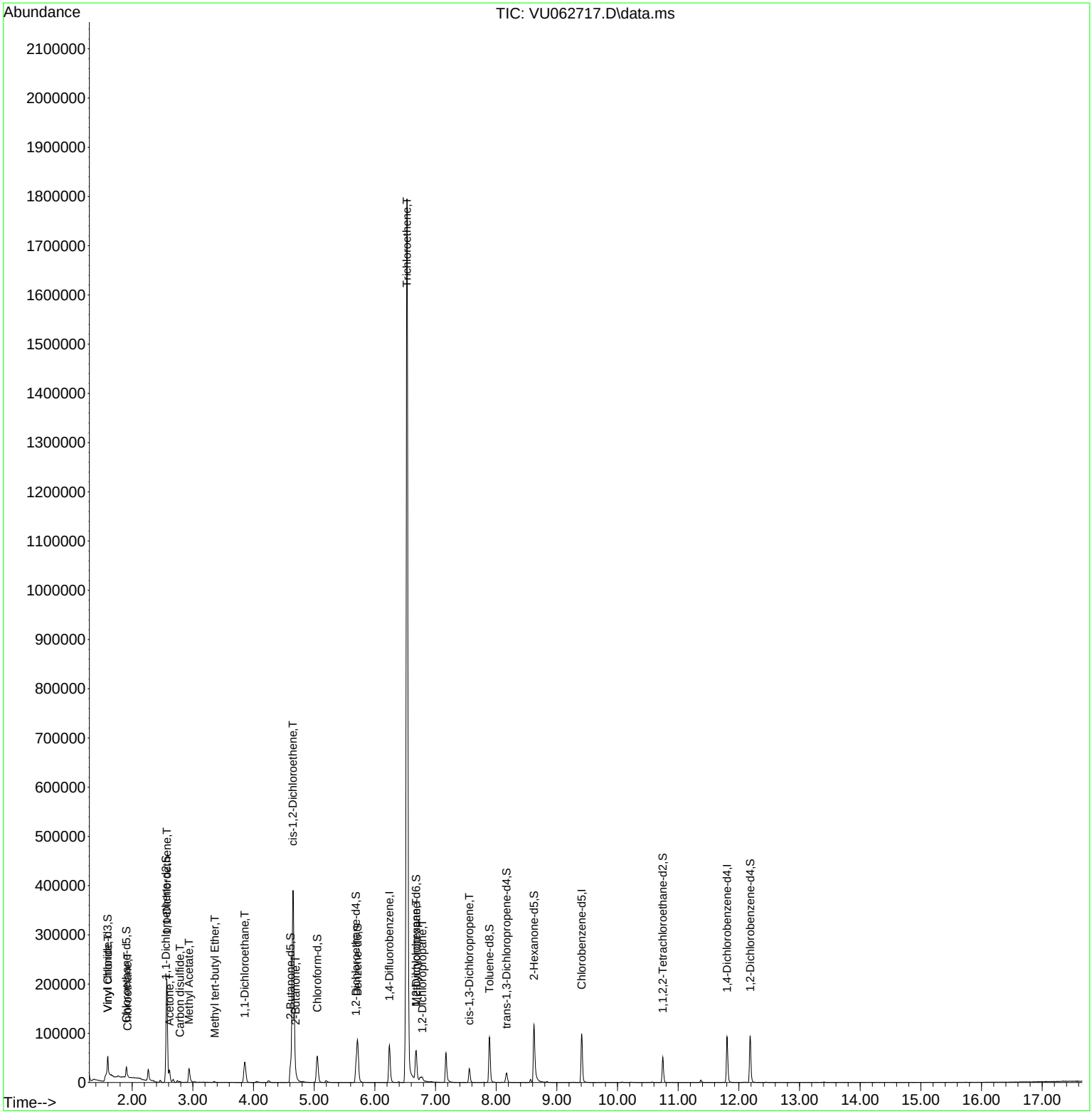
(#) = qualifier out of range (m) = manual integration (+) = signals summed

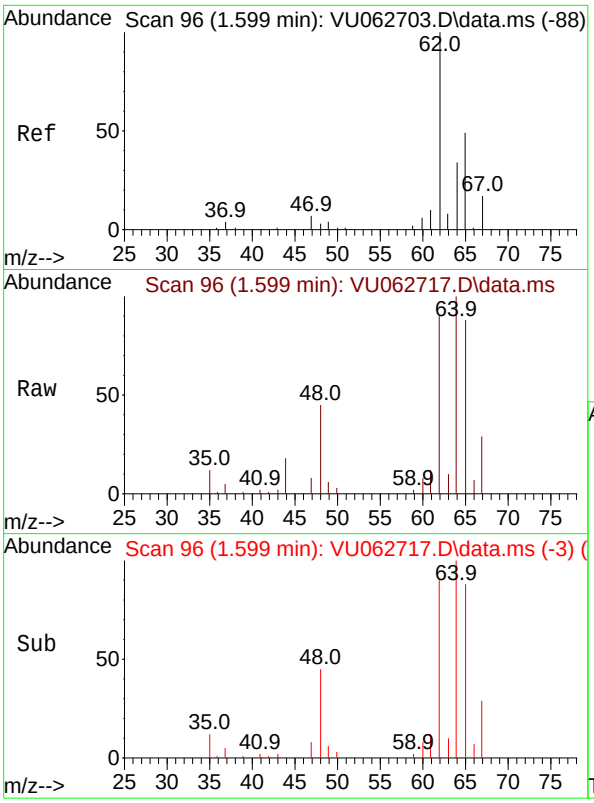
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011325\
Data File : VU062717.D
Acq On : 13 Jan 2025 15:09
Operator : MD/SY
Sample : Q1059-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 13 19:03:02 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jan 13 18:58:58 2025
Response via : Initial Calibration



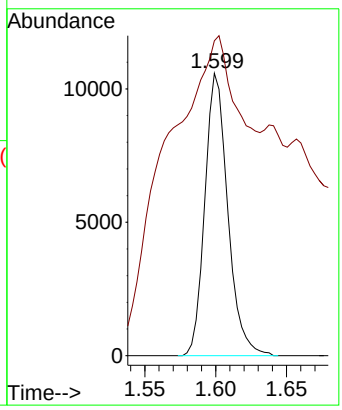


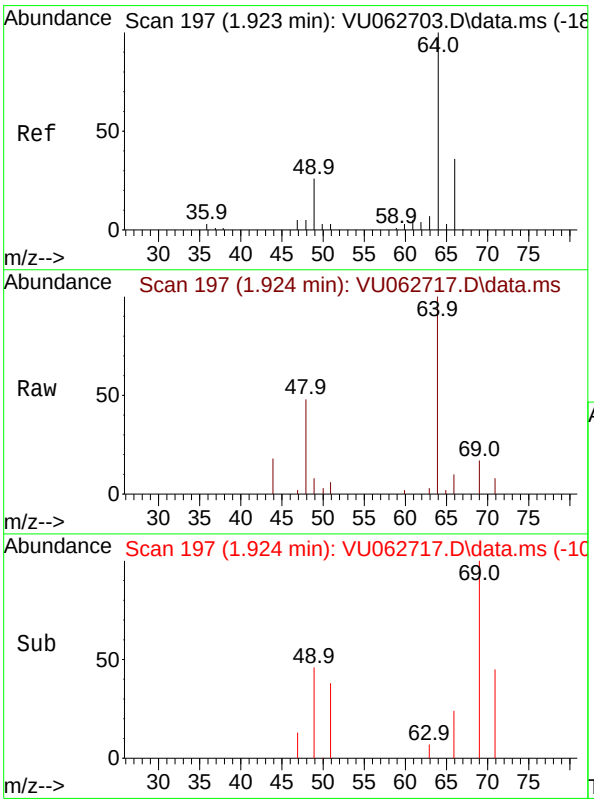
#5
Vinyl chloride
Concen: 2.643 ug/L
RT: 1.599 min Scan# 9
Delta R.T. 0.000 min
Lab File: VU062717.D
Acq: 13 Jan 2025 15:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 11922

Ion	Ratio	Lower	Upper
62	100		
64	111.5	23.4	43.4#

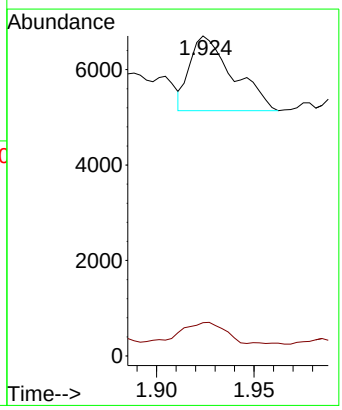


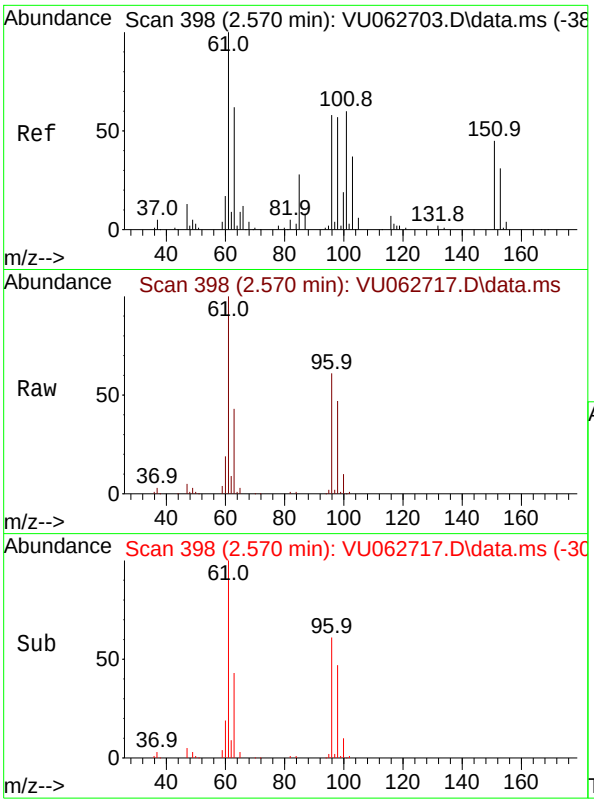


#8
Chloroethane
Concen: 0.887 ug/L
RT: 1.924 min Scan# 197
Delta R.T. 0.000 min
Lab File: VU062717.D
Acq: 13 Jan 2025 15:09

Tgt Ion: 64 Resp: 2404

Ion	Ratio	Lower	Upper
64	100		
66	10.4	21.6	40.2#



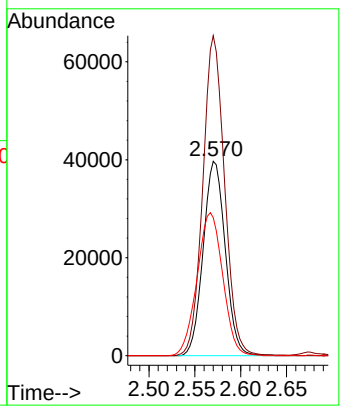


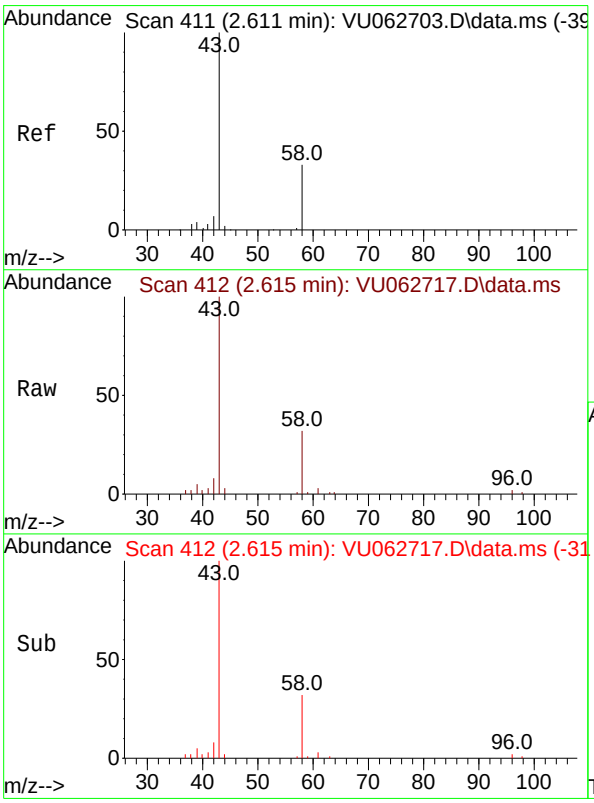
#12
1,1-Dichloroethene
Concen: 17.096 ug/L
RT: 2.570 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU062717.D
Acq: 13 Jan 2025 15:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 66495

Ion	Ratio	Lower	Upper
96	100		
61	164.6	120.4	223.6
63	71.0	82.3	152.9#

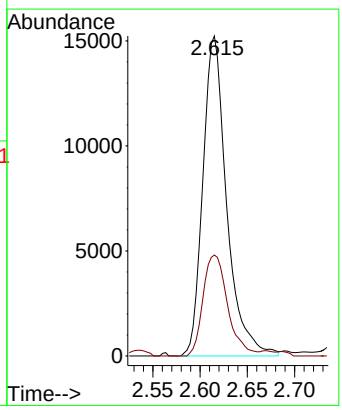


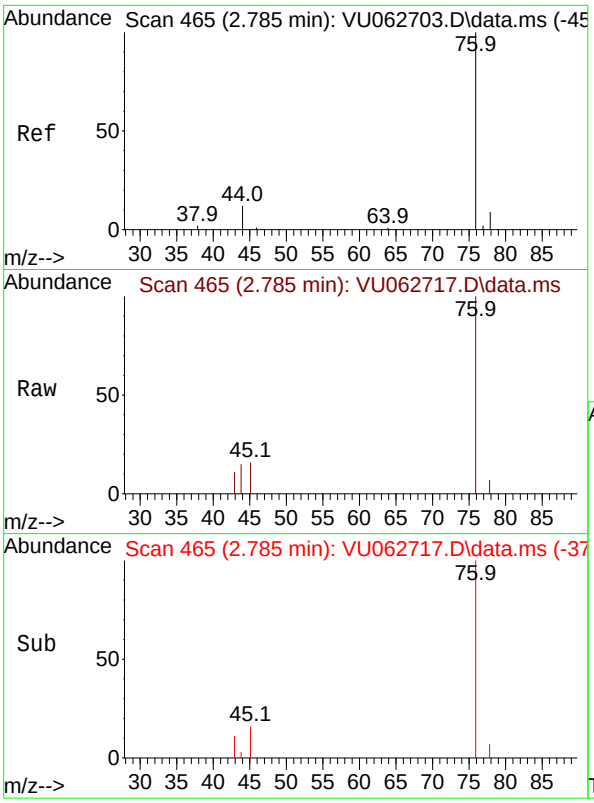


#13
Acetone
Concen: 47.542 ug/L
RT: 2.615 min Scan# 412
Delta R.T. 0.004 min
Lab File: VU062717.D
Acq: 13 Jan 2025 15:09

Tgt Ion: 43 Resp: 26711

Ion	Ratio	Lower	Upper
43	100		
58	32.6	0.0	64.4



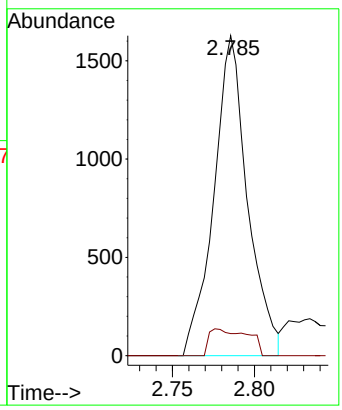


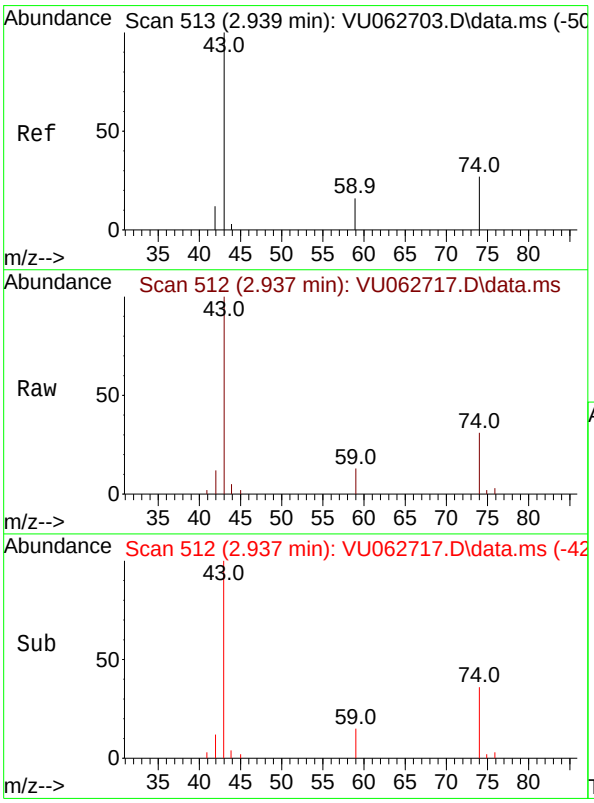
#14
Carbon disulfide
Concen: 0.187 ug/L
RT: 2.785 min Scan# 4
Delta R.T. 0.000 min
Lab File: VU062717.D
Acq: 13 Jan 2025 15:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 76 Resp: 2328

Ion	Ratio	Lower	Upper
76	100		
78	6.9	7.0	10.6#

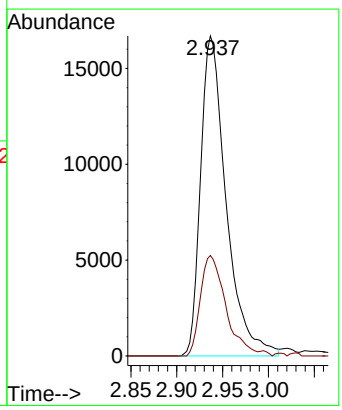


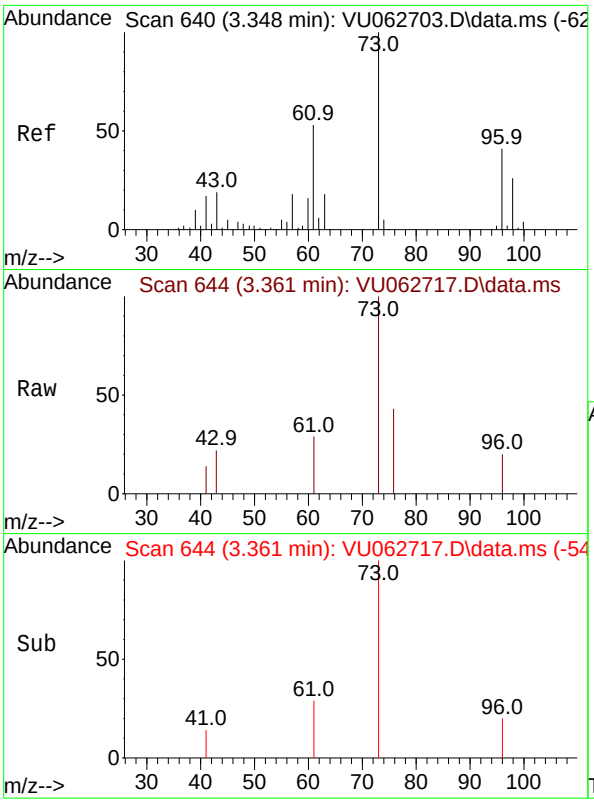


#15
Methyl Acetate
Concen: 26.625 ug/L
RT: 2.937 min Scan# 512
Delta R.T. -0.003 min
Lab File: VU062717.D
Acq: 13 Jan 2025 15:09

Tgt Ion: 43 Resp: 32389

Ion	Ratio	Lower	Upper
43	100		
74	31.0	24.4	36.6



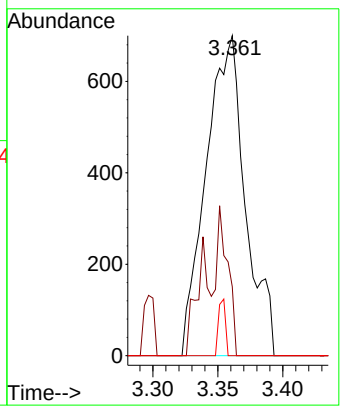


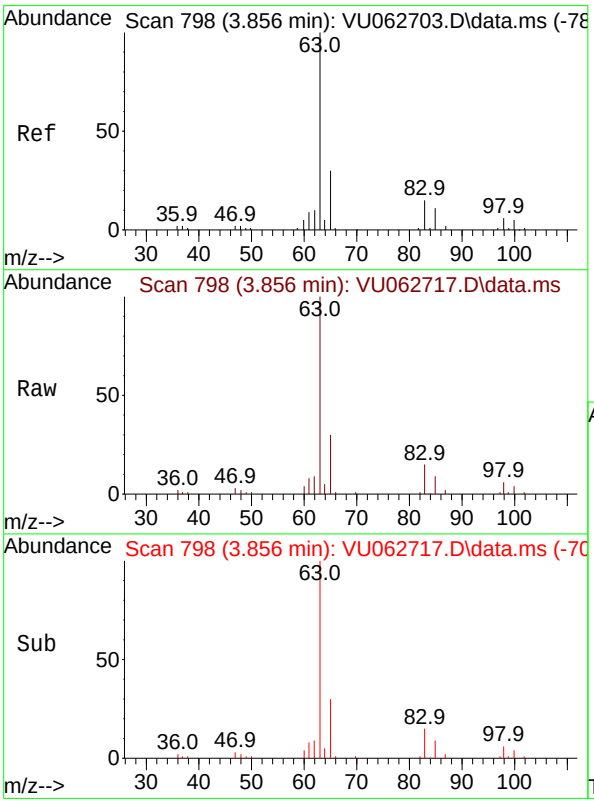
#17
Methyl tert-butyl Ether
Concen: 0.138 ug/L
RT: 3.361 min Scan# 6
Delta R.T. 0.013 min
Lab File: VU062717.D
Acq: 13 Jan 2025 15:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 1472

Ion	Ratio	Lower	Upper
73	100		
43	13.7	16.2	24.4#
57	3.1	14.6	22.0#

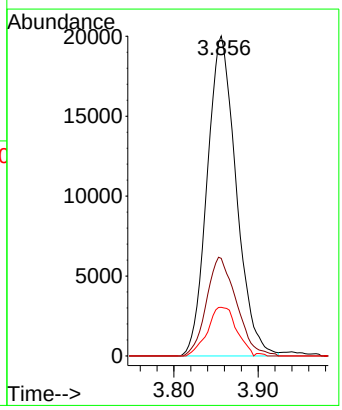


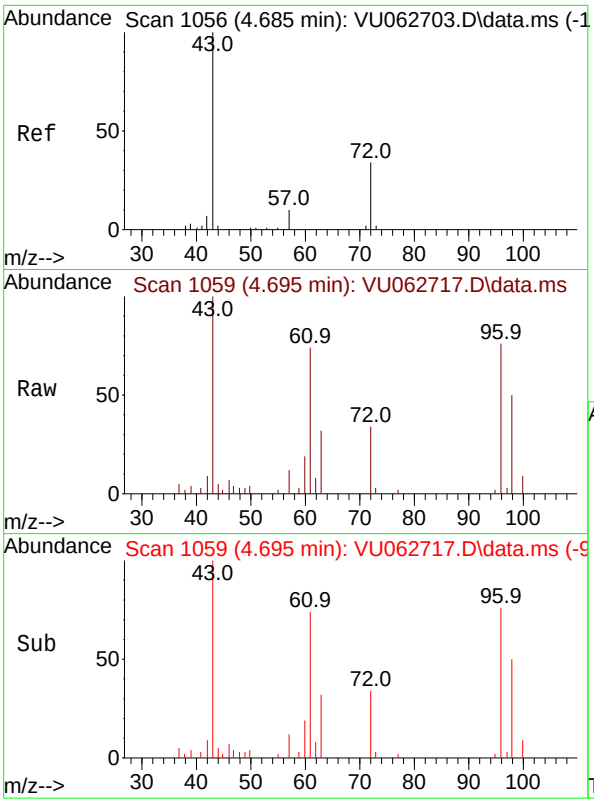


#19
1,1-Dichloroethane
Concen: 6.421 ug/L
RT: 3.856 min Scan# 798
Delta R.T. 0.000 min
Lab File: VU062717.D
Acq: 13 Jan 2025 15:09

Tgt Ion: 63 Resp: 47840

Ion	Ratio	Lower	Upper
63	100		
65	30.5	20.7	38.5
83	15.2	10.5	19.5



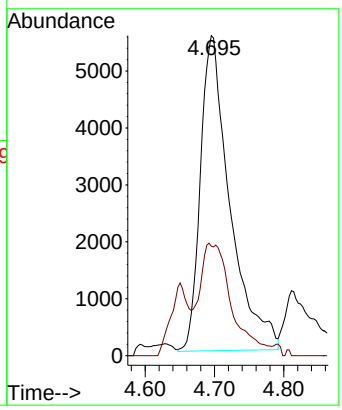


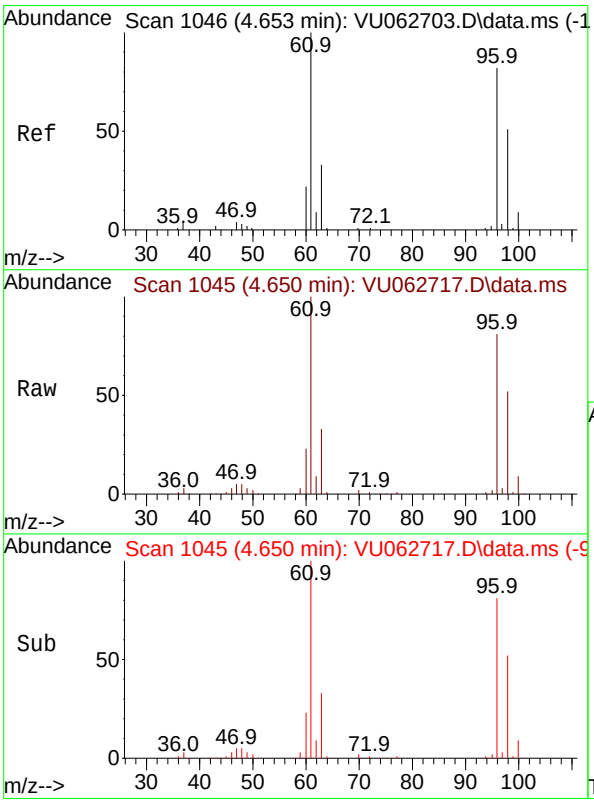
#21
2-Butanone
Concen: 21.883 ug/L
RT: 4.695 min Scan# 1
Delta R.T. 0.010 min
Lab File: VU062717.D
Acq: 13 Jan 2025 15:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 16374

Ion	Ratio	Lower	Upper
43	100		
72	38.9	17.1	51.2

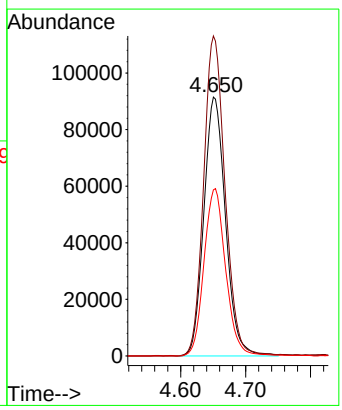


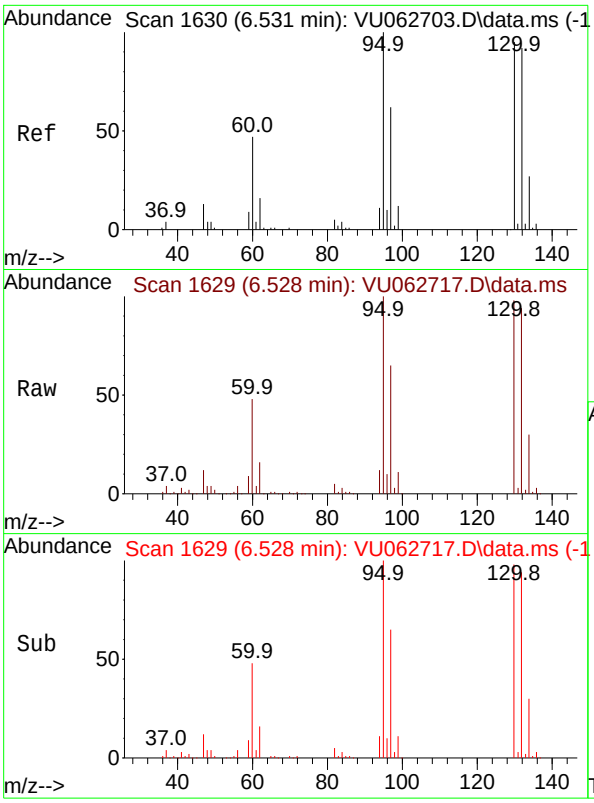


#22
cis-1,2-Dichloroethene
Concen: 46.844 ug/L
RT: 4.650 min Scan# 1045
Delta R.T. -0.003 min
Lab File: VU062717.D
Acq: 13 Jan 2025 15:09

Tgt Ion: 96 Resp: 212576

Ion	Ratio	Lower	Upper
96	100		
61	123.6	84.8	157.6
98	64.1	43.1	80.1



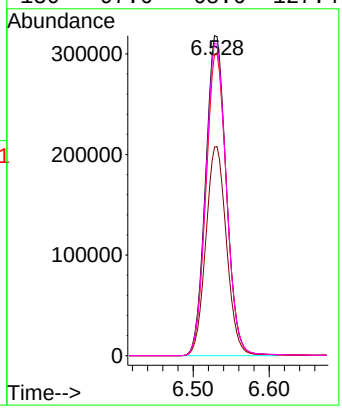


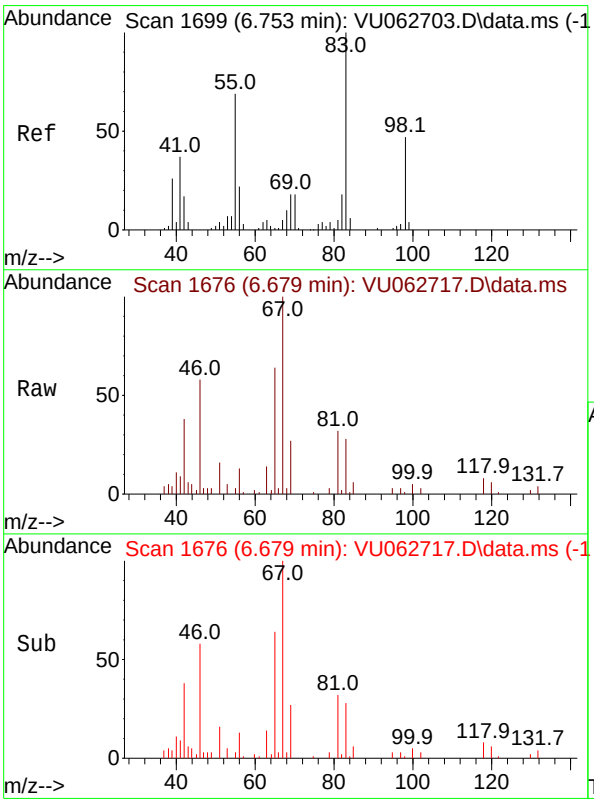
#34
Trichloroethene
Concen: 108.263 ug/L
RT: 6.528 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU062717.D
Acq: 13 Jan 2025 15:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 601700

Ion	Ratio	Lower	Upper
95	100		
97	65.2	47.5	88.3
132	94.2	66.9	124.3
130	97.6	68.6	127.4

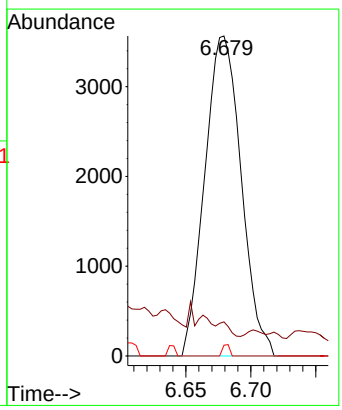


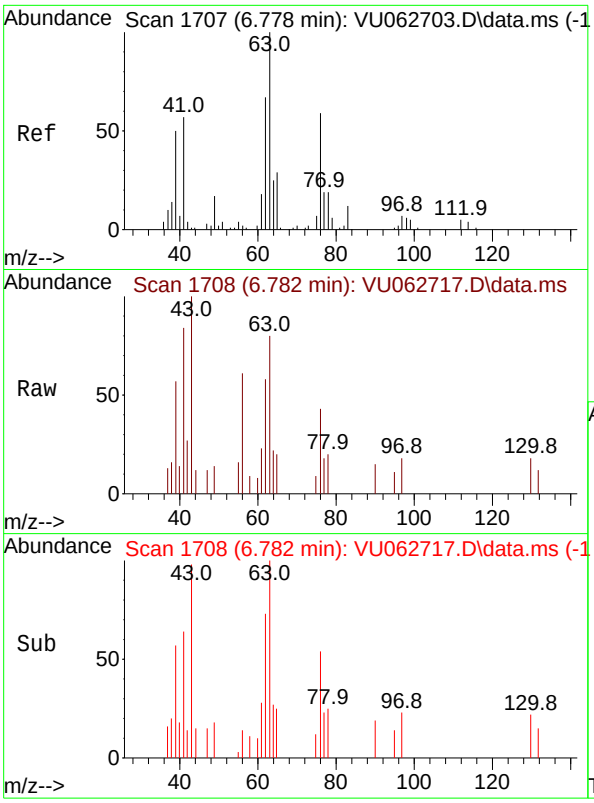


#35
Methylcyclohexane
Concen: 1.015 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062717.D
Acq: 13 Jan 2025 15:09

Tgt Ion: 83 Resp: 6938

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



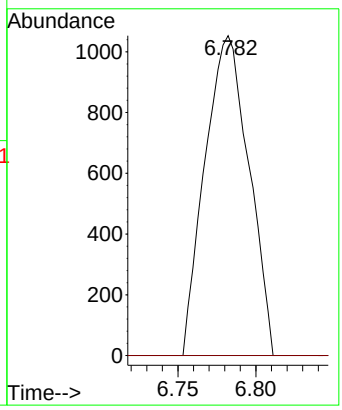


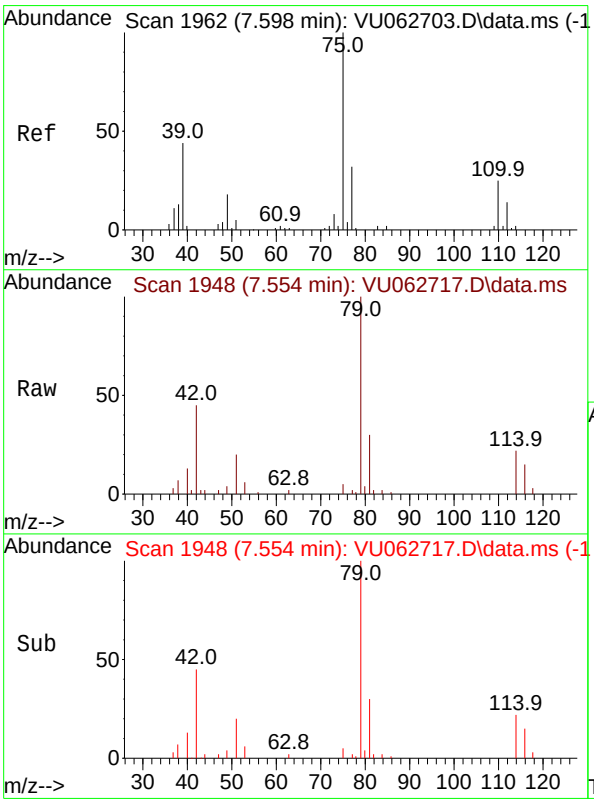
#37
1,2-Dichloropropane
Concen: 0.538 ug/L
RT: 6.782 min Scan# 1
Delta R.T. 0.004 min
Lab File: VU062717.D
Acq: 13 Jan 2025 15:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 2065

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#39
cis-1,3-Dichloropropene
Concen: 0.125 ug/L
RT: 7.554 min Scan# 1948
Delta R.T. -0.045 min
Lab File: VU062717.D
Acq: 13 Jan 2025 15:09

Tgt Ion: 75 Resp: 816

Ion	Ratio	Lower	Upper
75	100		
77	38.6	22.3	41.3