Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011325\
Data File : VU062722.D
Acq On : 13 Jan 2025 17:12
Operator : MD/SY
Sample : Q1058-01DL 4X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 13 19:04:20 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	6.238	114	95192	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	90397	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41778	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19280	3.657	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.200%			
7) Chloroethane-d5	1.901	69	18501	4.362	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.200%			
11) 1,1-Dichloroethene-d2	2.557	65	10679	3.910	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.200%			
20) 2-Butanone-d5	4.608	46	56577	52.507	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.020%			
24) Chloroform-d	5.049	84	58068	4.477	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.600%			
26) 1,2-Dichloroethane-d4	5.689	65	33408	4.748	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.000%			
32) Benzene-d6	5.714	84	98167	4.443	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.800%			
36) 1,2-Dichloropropane-d6	6.679	67	29337	4.788	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.800%			
41) Toluene-d8	7.888	98	90682	4.212	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.200%			
43) trans-1,3-Dichloroprop...	8.174	79	13699	4.486	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.800%			
46) 2-Hexanone-d5	8.621	63	47375	49.323	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.640%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26564	5.177	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	34658	4.986	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	1487	0.217	ug/L #	1
8) Chloroethane	1.920	64	962	0.234	ug/L #	54
13) Acetone	2.615	43	9310	10.907	ug/L	94
22) cis-1,2-Dichloroethene	4.663	96	4038	0.586	ug/L	94
34) Trichloroethene	6.531	95	46495	5.241	ug/L	97
35) Methylcyclohexane	6.679	83	8127	0.744	ug/L #	24
37) 1,2-Dichloropropane	6.679	63	3752	0.612	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	4140	1.117	ug/L #	59

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

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jan 13 18:58:58 2025
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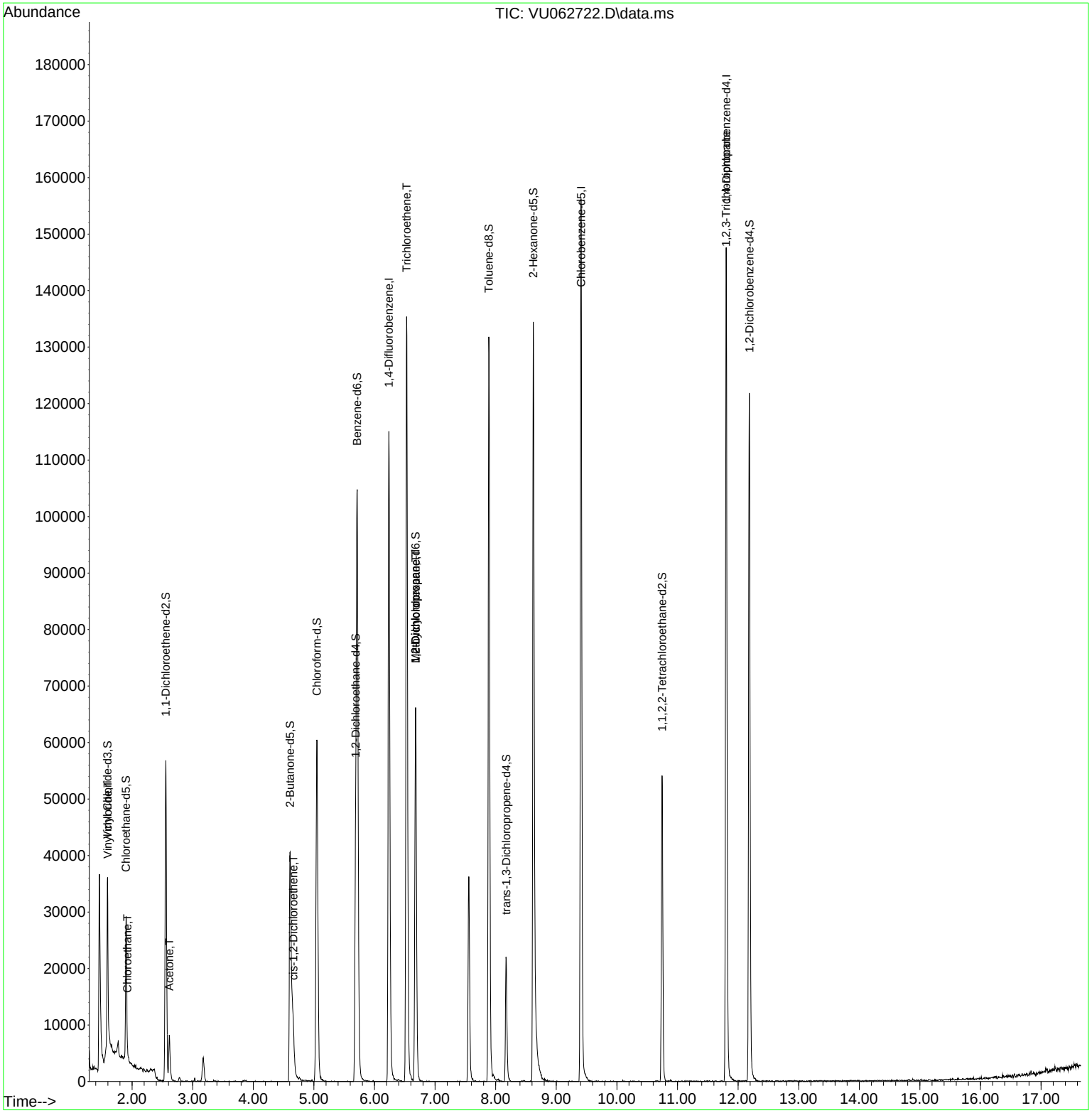
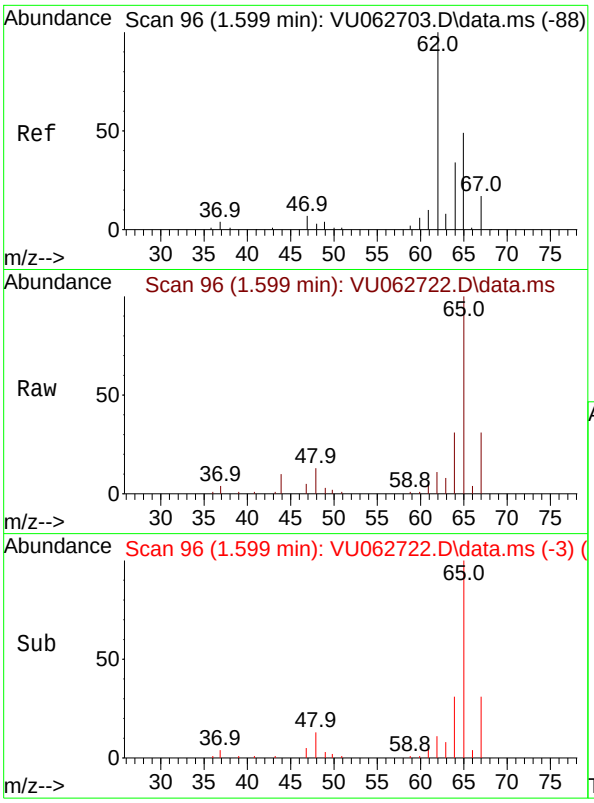


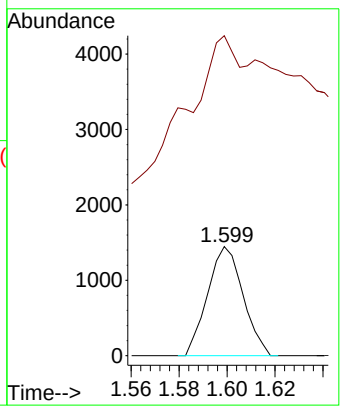


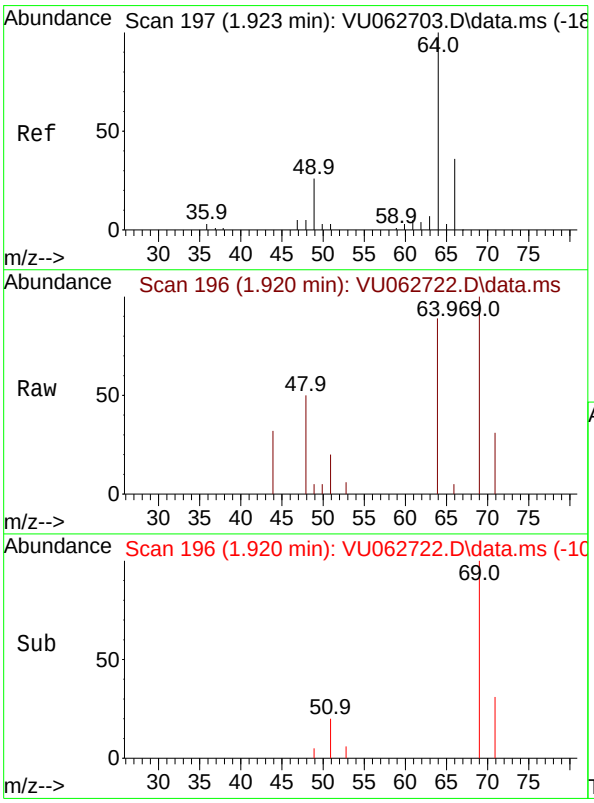
#5
Vinyl chloride
Concen: 0.217 ug/L
RT: 1.599 min Scan# 9
Delta R.T. 0.000 min
Lab File: VU062722.D
Acq: 13 Jan 2025 17:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 1487

Ion	Ratio	Lower	Upper
62	100		
64	293.1	23.4	43.4#

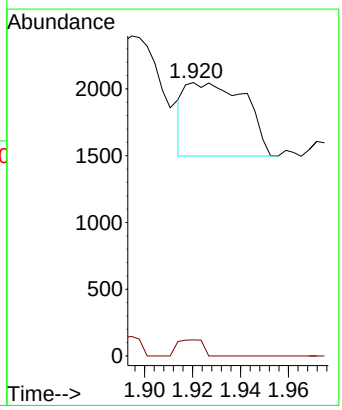


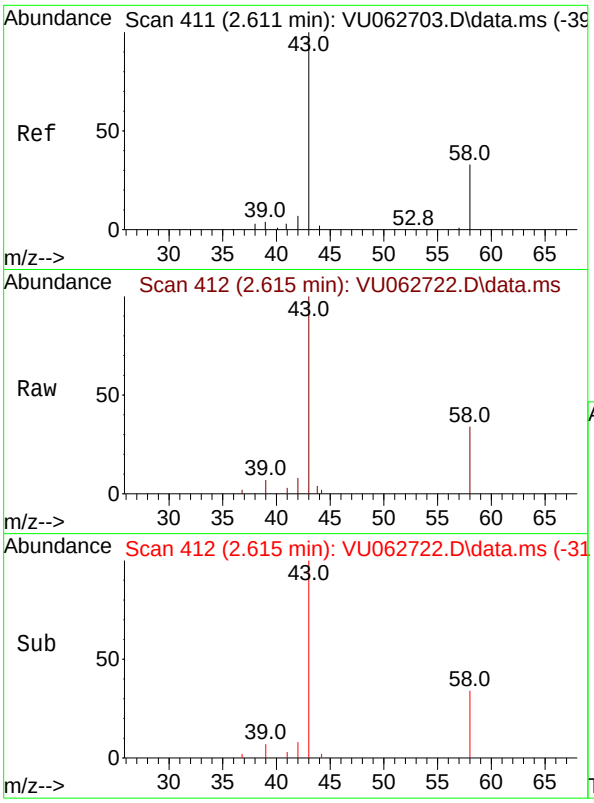


#8
Chloroethane
Concen: 0.234 ug/L
RT: 1.920 min Scan# 196
Delta R.T. -0.003 min
Lab File: VU062722.D
Acq: 13 Jan 2025 17:12

Tgt Ion: 64 Resp: 962

Ion	Ratio	Lower	Upper
64	100		
66	5.9	21.6	40.2#



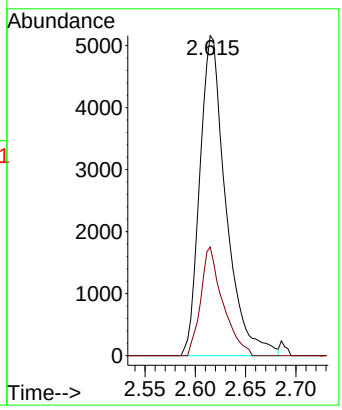


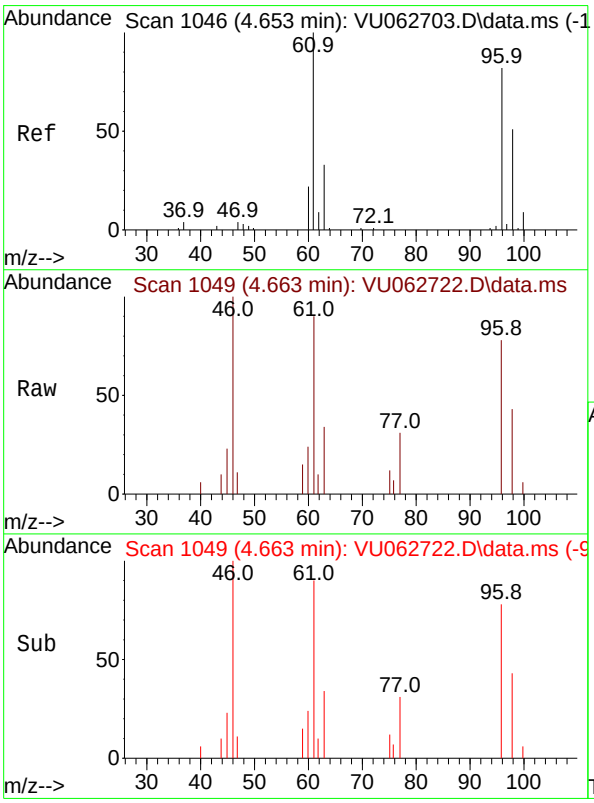
#13
Acetone
Concen: 10.907 ug/L
RT: 2.615 min Scan# 4
Delta R.T. 0.003 min
Lab File: VU062722.D
Acq: 13 Jan 2025 17:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 9310

Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	64.4

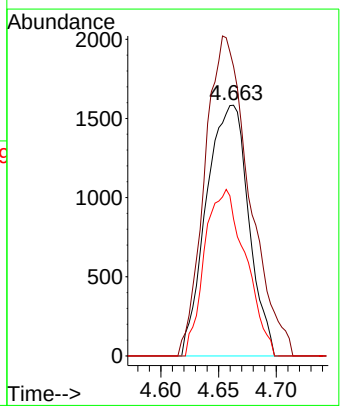


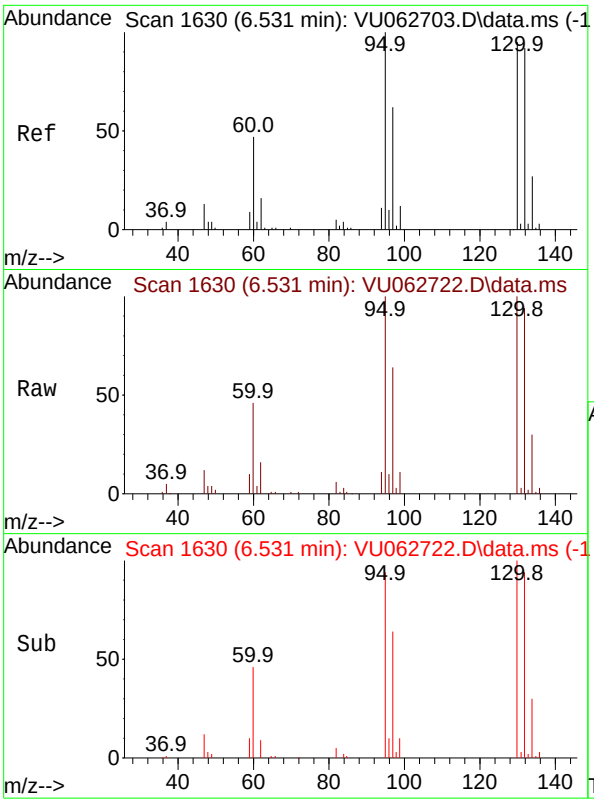


#22
cis-1,2-Dichloroethene
Concen: 0.586 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.010 min
Lab File: VU062722.D
Acq: 13 Jan 2025 17:12

Tgt Ion: 96 Resp: 4038

Ion	Ratio	Lower	Upper
96	100		
61	115.5	84.8	157.6
98	54.6	43.1	80.1



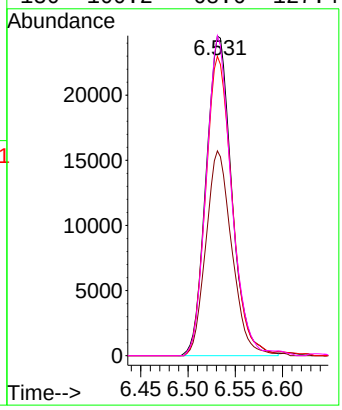


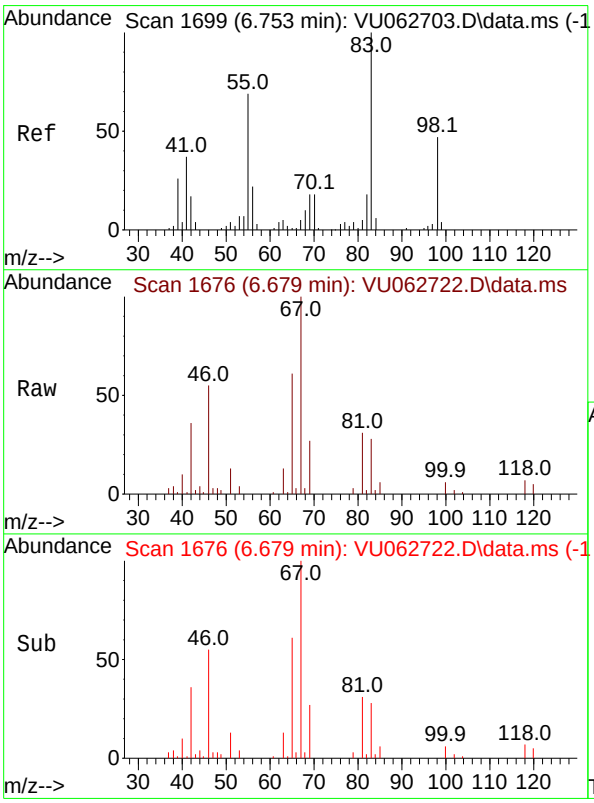
#34
Trichloroethene
Concen: 5.241 ug/L
RT: 6.531 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU062722.D
Acq: 13 Jan 2025 17:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 46495

Ion	Ratio	Lower	Upper
95	100		
97	64.1	47.5	88.3
132	93.7	66.9	124.3
130	100.2	68.6	127.4

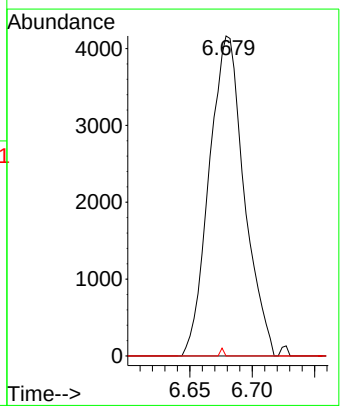


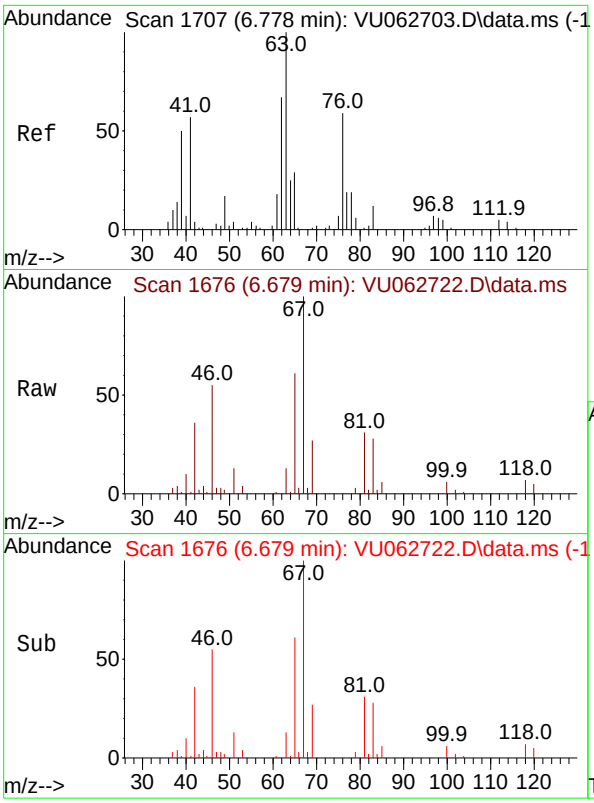


#35
Methylcyclohexane
Concen: 0.744 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062722.D
Acq: 13 Jan 2025 17:12

Tgt Ion: 83 Resp: 8127

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.2	85.8#
98	5.6	36.6	55.0#



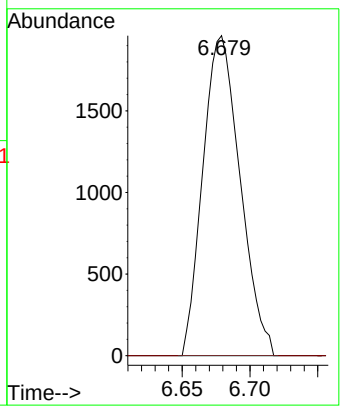


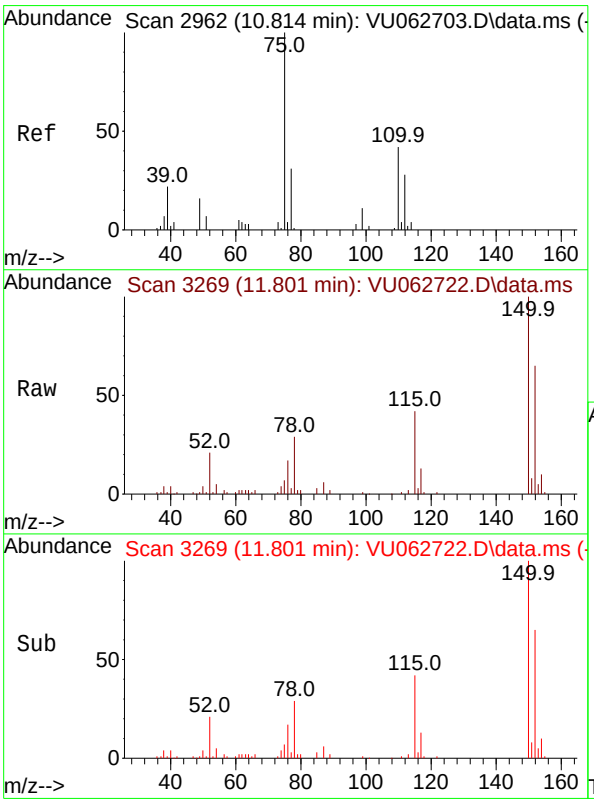
#37
1,2-Dichloropropane
Concen: 0.612 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU062722.D
Acq: 13 Jan 2025 17:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3752

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#61
1,2,3-Trichloropropane
Concen: 1.117 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.987 min
Lab File: VU062722.D
Acq: 13 Jan 2025 17:12

Tgt Ion: 75 Resp: 4140

Ion	Ratio	Lower	Upper
75	100		
110	0.0	33.2	49.8#
77	37.5	25.9	38.9