Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
Data File : VU062820.D
Acq On : 16 Jan 2025 15:23
Operator : MD/SY
Sample : Q1057-02
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 16 22:07:13 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 16 22:02:47 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	89254	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	83590	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41866	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	13279	2.686	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 53.800%			
7) Chloroethane-d5	1.904	69	14376	3.615	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 72.400%			
11) 1,1-Dichloroethene-d2	2.554	65	8582	3.351	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.000%			
20) 2-Butanone-d5	4.624	46	61082	60.459	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.920%			
24) Chloroform-d	5.049	84	57435	4.722	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.400%			
26) 1,2-Dichloroethane-d4	5.688	65	33538	5.084	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.600%			
32) Benzene-d6	5.714	84	88798	4.346	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.000%			
36) 1,2-Dichloropropane-d6	6.679	67	26531	4.683	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.600%			
41) Toluene-d8	7.888	98	80035	4.020	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.400%			
43) trans-1,3-Dichloroprop...	8.171	79	13162	4.661	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.200%			
46) 2-Hexanone-d5	8.624	63	52183	58.753	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 117.500%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26350	5.554	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.000%			
66) 1,2-Dichlorobenzene-d4	12.183	152	35716	5.128	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.595	62	20395	3.174	ug/L #	77
8) Chloroethane	1.923	64	889	0.230	ug/L #	61
12) 1,1-Dichloroethene	2.570	96	6241	1.126	ug/L #	38
14) Carbon disulfide	2.782	76	2223	0.126	ug/L #	79
15) Methyl Acetate	2.650	43	1786	1.031	ug/L #	44
17) Methyl tert-butyl Ether	3.357	73	5711	0.375	ug/L #	73
18) trans-1,2-Dichloroethene	3.341	96	4028	0.679	ug/L	92
19) 1,1-Dichloroethane	3.853	63	26783	2.524	ug/L	95
22) cis-1,2-Dichloroethene	4.650	96	100695	15.577	ug/L	97
34) Trichloroethene	6.531	95	37018	4.512	ug/L	98
35) Methylcyclohexane	6.679	83	7748	0.768	ug/L #	25
37) 1,2-Dichloropropane	6.679	63	3918	0.692	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	3852	1.037	ug/L #	58

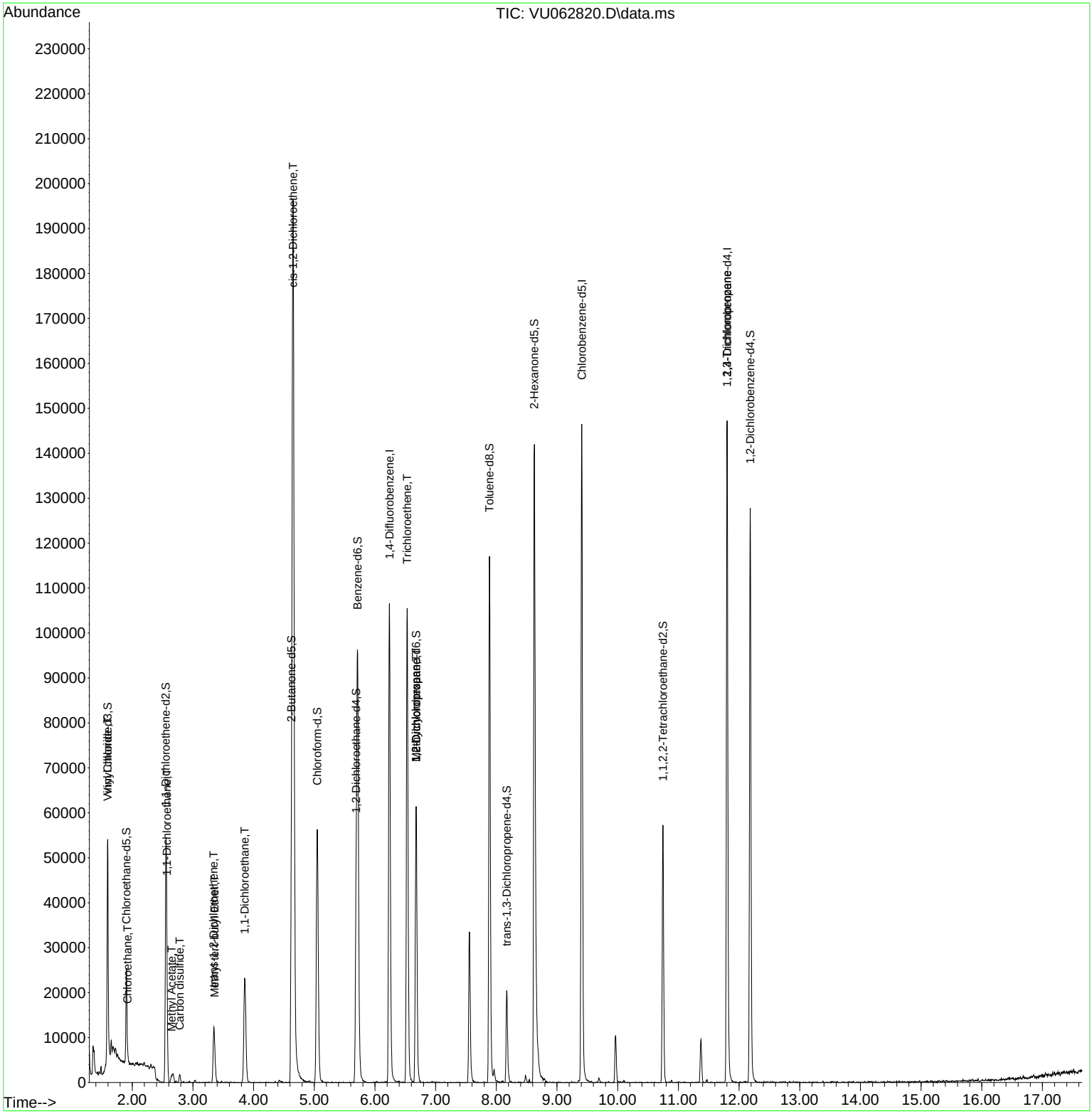
(#) = qualifier out of range (m) = manual integration (+) = signals summed

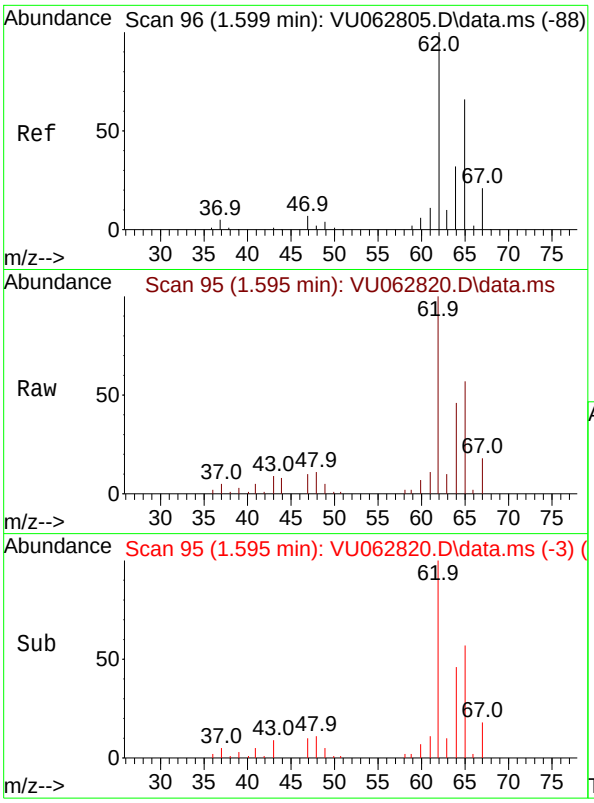
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
Data File : VU062820.D
Acq On : 16 Jan 2025 15:23
Operator : MD/SY
Sample : Q1057-02
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 16 22:07:13 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 16 22:02:47 2025
Response via : Initial Calibration



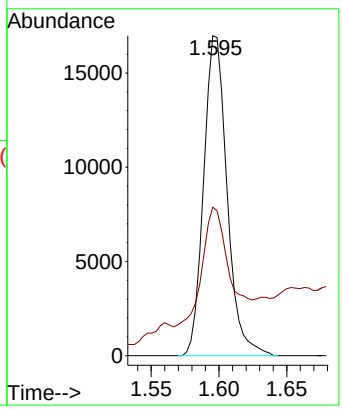


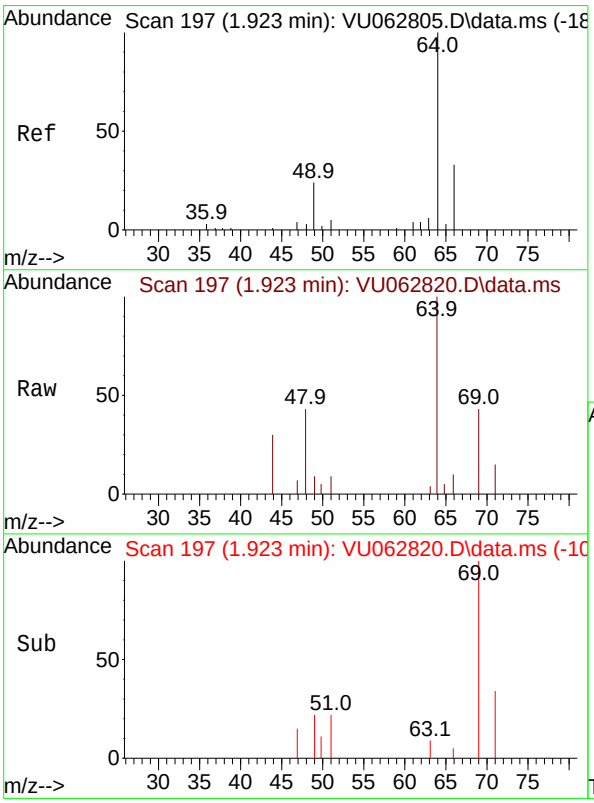
#5
Vinyl chloride
Concen: 3.174 ug/L
RT: 1.595 min Scan# 9
Delta R.T. -0.003 min
Lab File: VU062820.D
Acq: 16 Jan 2025 15:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 20395

Ion	Ratio	Lower	Upper
62	100		
64	46.4	23.4	43.4#

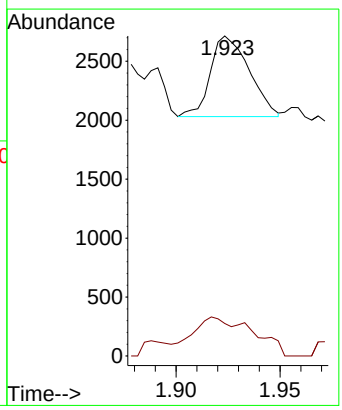


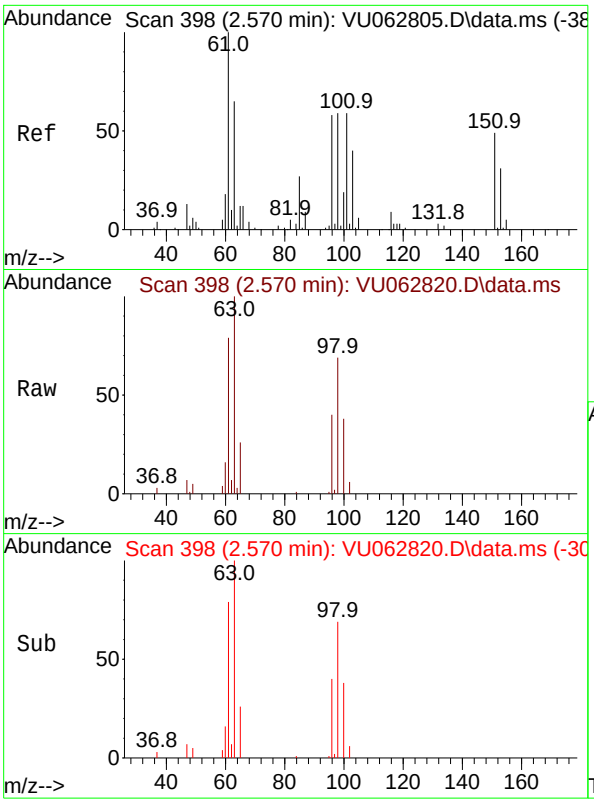


#8
Chloroethane
Concen: 0.230 ug/L
RT: 1.923 min Scan# 197
Delta R.T. 0.000 min
Lab File: VU062820.D
Acq: 16 Jan 2025 15:23

Tgt Ion: 64 Resp: 889

Ion	Ratio	Lower	Upper
64	100		
66	9.7	21.6	40.2#



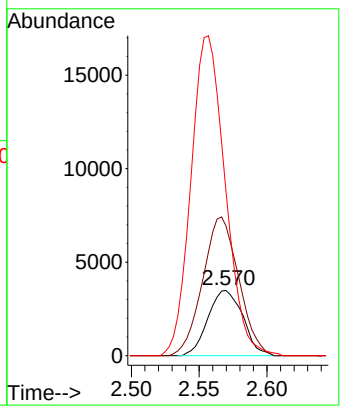


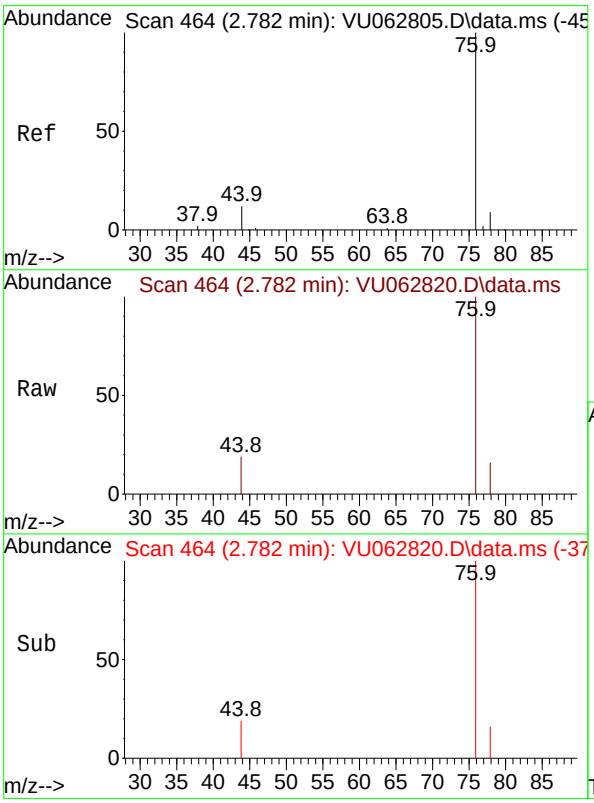
#12
1,1-Dichloroethene
Concen: 1.126 ug/L
RT: 2.570 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU062820.D
Acq: 16 Jan 2025 15:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 6241

Ion	Ratio	Lower	Upper
96	100		
61	199.1	120.4	223.6
63	252.8	82.3	152.9#

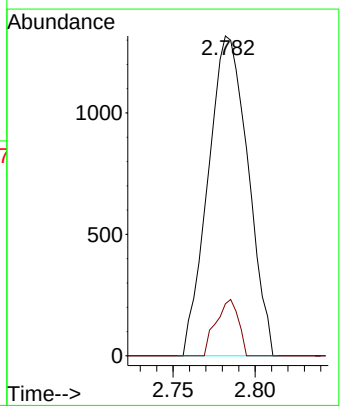


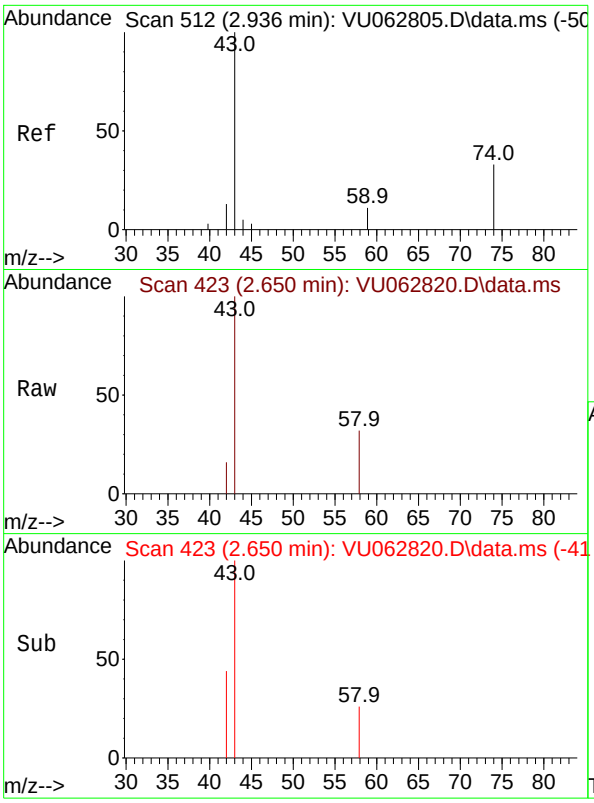


#14
Carbon disulfide
Concen: 0.126 ug/L
RT: 2.782 min Scan# 464
Delta R.T. 0.000 min
Lab File: VU062820.D
Acq: 16 Jan 2025 15:23

Tgt Ion: 76 Resp: 2223

Ion	Ratio	Lower	Upper
76	100		
78	16.2	7.0	10.6#



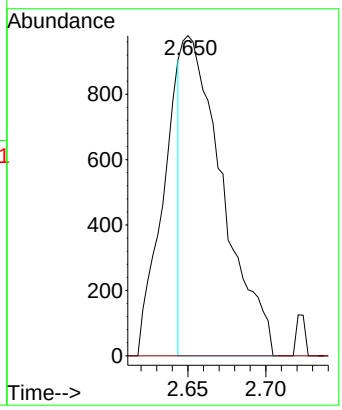


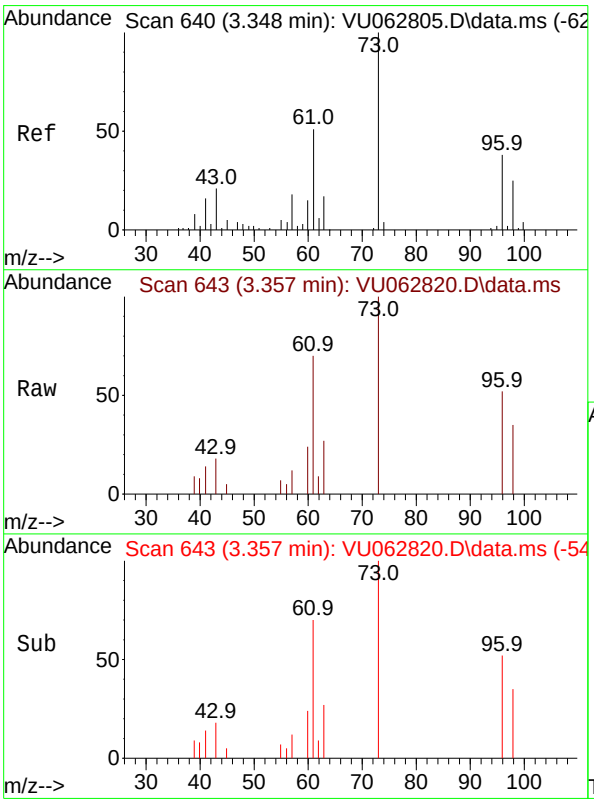
#15
Methyl Acetate
Concen: 1.031 ug/L
RT: 2.650 min Scan# 4
Delta R.T. -0.286 min
Lab File: VU062820.D
Acq: 16 Jan 2025 15:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 1786

Ion	Ratio	Lower	Upper
43	100		
74	0.0	24.4	36.6#

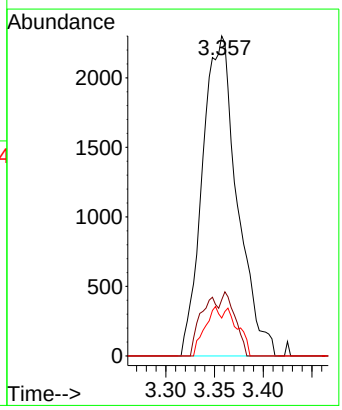


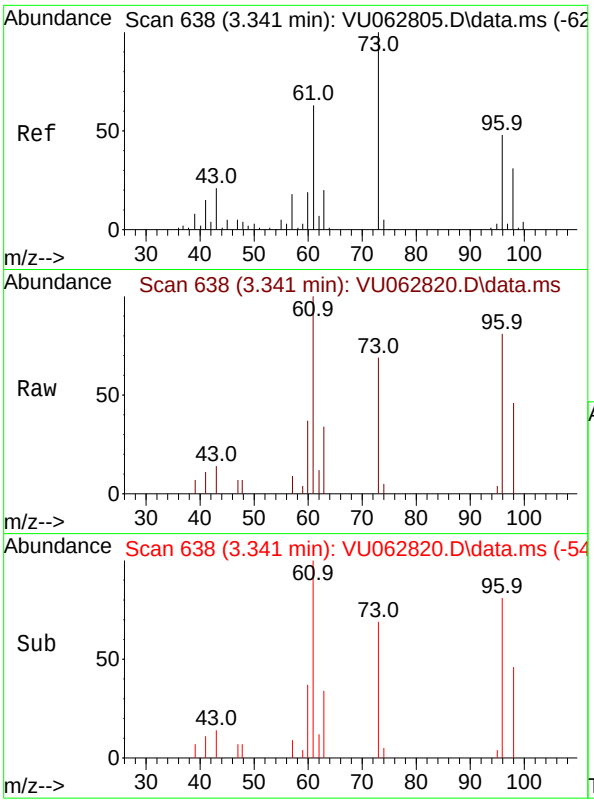


#17
Methyl tert-butyl Ether
Concen: 0.375 ug/L
RT: 3.357 min Scan# 643
Delta R.T. 0.010 min
Lab File: VU062820.D
Acq: 16 Jan 2025 15:23

Tgt Ion: 73 Resp: 5711

Ion	Ratio	Lower	Upper
73	100		
43	8.2	16.2	24.4#
57	6.2	14.6	22.0#



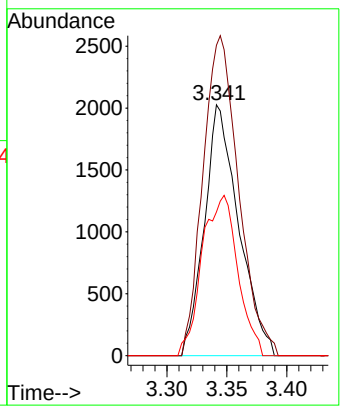


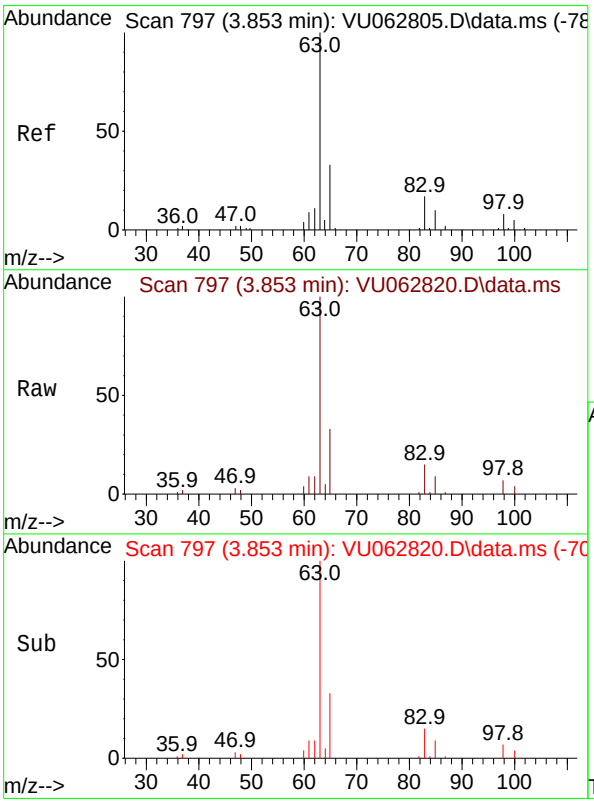
#18
trans-1,2-Dichloroethene
Concen: 0.679 ug/L
RT: 3.341 min Scan# 6
Delta R.T. 0.000 min
Lab File: VU062820.D
Acq: 16 Jan 2025 15:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 4028

Ion	Ratio	Lower	Upper
96	100		
61	123.7	94.4	175.2
98	57.3	42.8	79.4

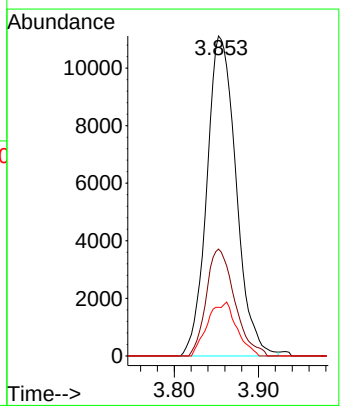


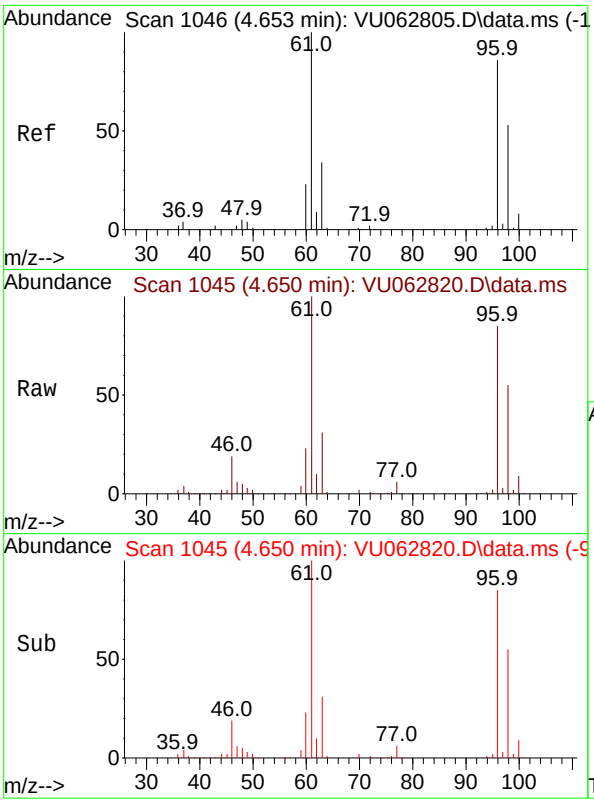


#19
1,1-Dichloroethane
Concen: 2.524 ug/L
RT: 3.853 min Scan# 797
Delta R.T. 0.000 min
Lab File: VU062820.D
Acq: 16 Jan 2025 15:23

Tgt Ion: 63 Resp: 26783

Ion	Ratio	Lower	Upper
63	100		
65	33.4	20.7	38.5
83	15.2	10.5	19.5



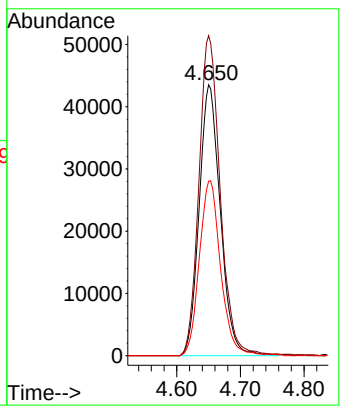


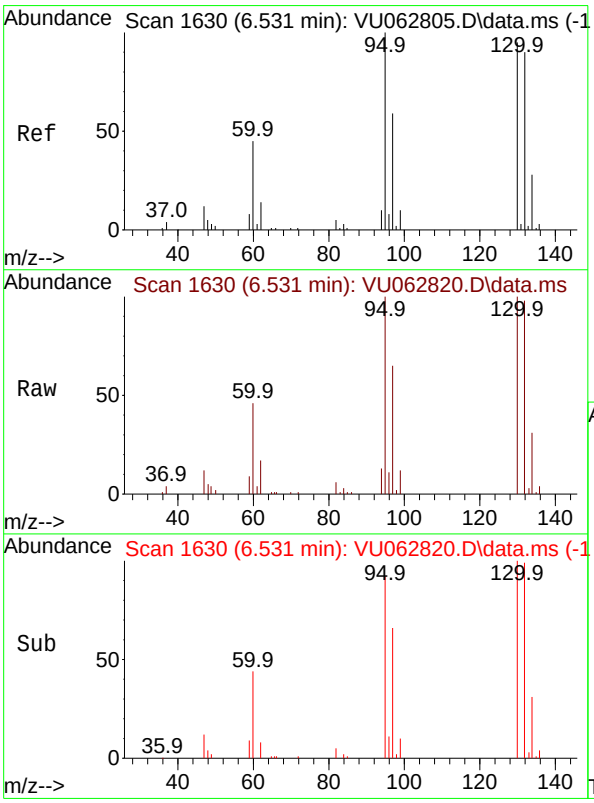
#22
cis-1,2-Dichloroethene
Concen: 15.577 ug/L
RT: 4.650 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU062820.D
Acq: 16 Jan 2025 15:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 100695

Ion	Ratio	Lower	Upper
96	100		
61	118.1	84.8	157.6
98	64.4	43.1	80.1

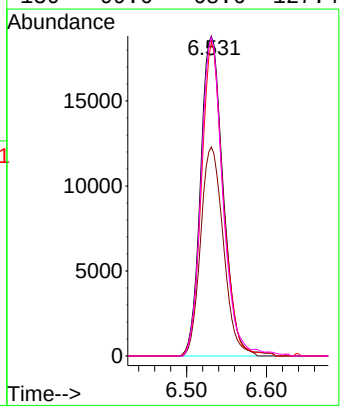


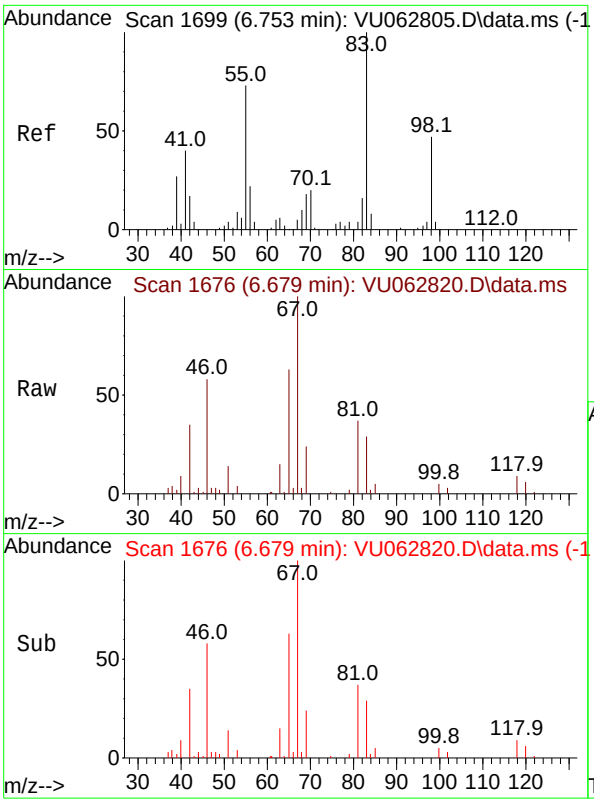


#34
Trichloroethene
Concen: 4.512 ug/L
RT: 6.531 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VU062820.D
Acq: 16 Jan 2025 15:23

Tgt Ion: 95 Resp: 37018

Ion	Ratio	Lower	Upper
95	100		
97	65.3	47.5	88.3
132	98.2	66.9	124.3
130	99.6	68.6	127.4



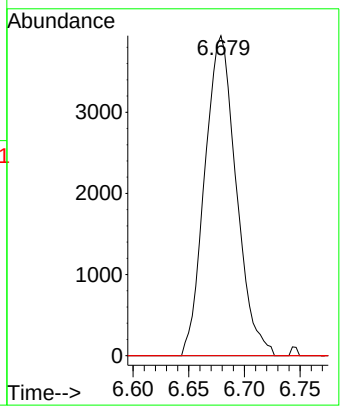


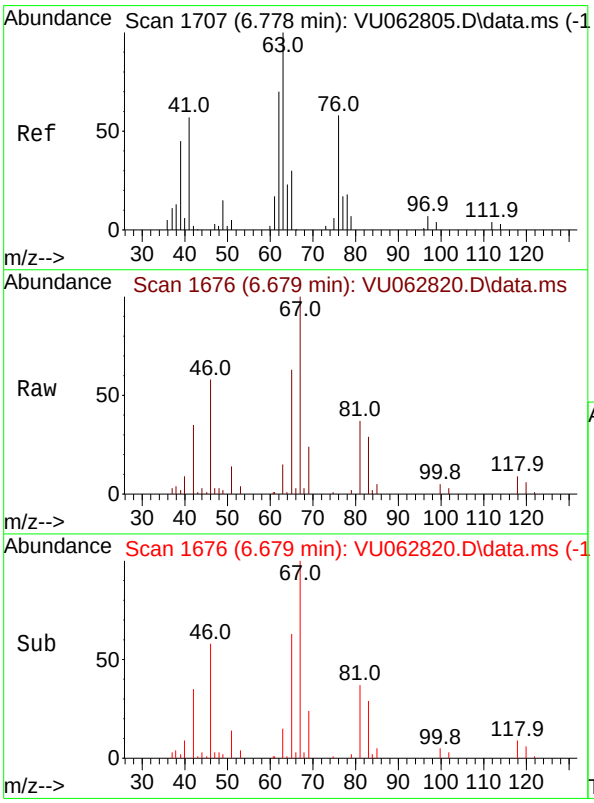
#35
Methylcyclohexane
Concen: 0.768 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU062820.D
Acq: 16 Jan 2025 15:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 7748

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.2	85.8#
98	7.9	36.6	55.0#

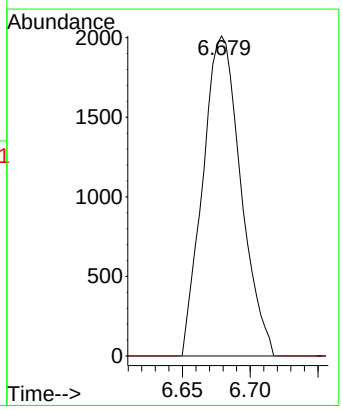


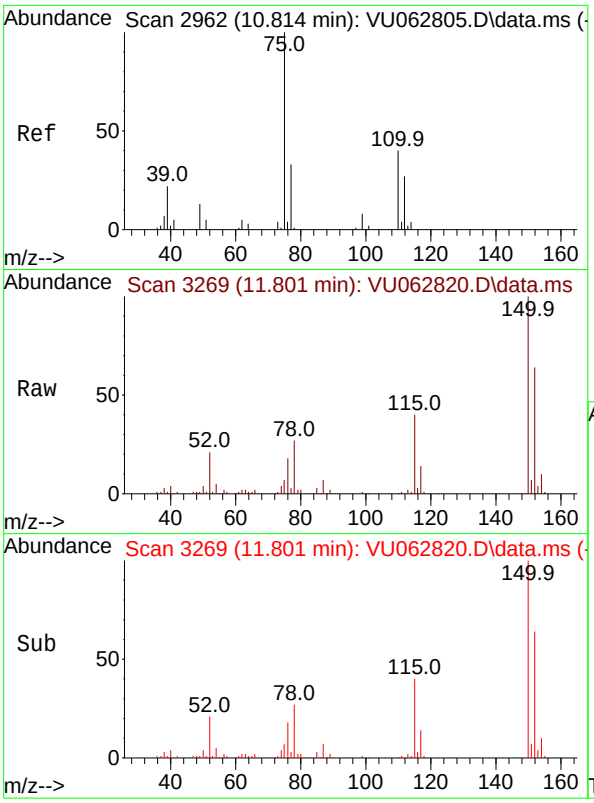


#37
1,2-Dichloropropane
Concen: 0.692 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.100 min
Lab File: VU062820.D
Acq: 16 Jan 2025 15:23

Tgt Ion: 63 Resp: 3918

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#61
1,2,3-Trichloropropane
Concen: 1.037 ug/L
RT: 11.801 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU062820.D
Acq: 16 Jan 2025 15:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3852

Ion	Ratio	Lower	Upper
75	100		
110	1.8	33.2	49.8#
77	40.4	25.9	38.9#