Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
Data File : VU062867.D
Acq On : 17 Jan 2025 13:24
Operator : MD/SY
Sample : Q1072-15
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 17 21:58:08 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 17 21:53:56 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.235	114	91780	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	85716	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40537	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20964	4.124	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.400%			
7) Chloroethane-d5	1.901	69	18573	4.542	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.800%			
11) 1,1-Dichloroethene-d2	2.554	65	11391	4.326	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.600%			
20) 2-Butanone-d5	4.608	46	55658	53.574	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.140%			
24) Chloroform-d	5.049	84	60373	4.827	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.600%			
26) 1,2-Dichloroethane-d4	5.689	65	35068	5.170	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.400%			
32) Benzene-d6	5.714	84	100899	4.816	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.400%			
36) 1,2-Dichloropropane-d6	6.676	67	27798	4.785	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.800%			
41) Toluene-d8	7.888	98	93901	4.600	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.000%			
43) trans-1,3-Dichloroprop...	8.168	79	13649	4.713	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.200%			
46) 2-Hexanone-d5	8.618	63	44012	48.324	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.640%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24042	4.942	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.800%			
66) 1,2-Dichlorobenzene-d4	12.184	152	36794	5.456	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	8541	1.293	ug/L #	57
12) 1,1-Dichloroethene	2.567	96	75220	13.202	ug/L	86
13) Acetone	2.612	43	79585	96.702	ug/L	99
15) Methyl Acetate	2.737	43	73986	41.520	ug/L #	44
18) trans-1,2-Dichloroethene	3.338	96	67339	11.032	ug/L	96
19) 1,1-Dichloroethane	3.853	63	123147	11.284	ug/L	96
21) 2-Butanone	4.701	43	4385	4.001	ug/L #	41
22) cis-1,2-Dichloroethene	4.647	96	2362790	355.450	ug/L	98
27) 1,2-Dichloroethane	5.785	62	4396	0.501	ug/L	96
33) Benzene	5.763	78	3893	0.158	ug/L	100
34) Trichloroethene	6.534	95	3155	0.375	ug/L	85
35) Methylcyclohexane	6.679	83	8259	0.798	ug/L #	21
37) 1,2-Dichloropropane	6.676	63	3793	0.653	ug/L #	85
39) cis-1,3-Dichloropropene	7.557	75	1190	0.120	ug/L #	61
61) 1,2,3-Trichloropropane	11.804	75	4035	1.122	ug/L #	62

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
Data File : VU062867.D
Acq On : 17 Jan 2025 13:24
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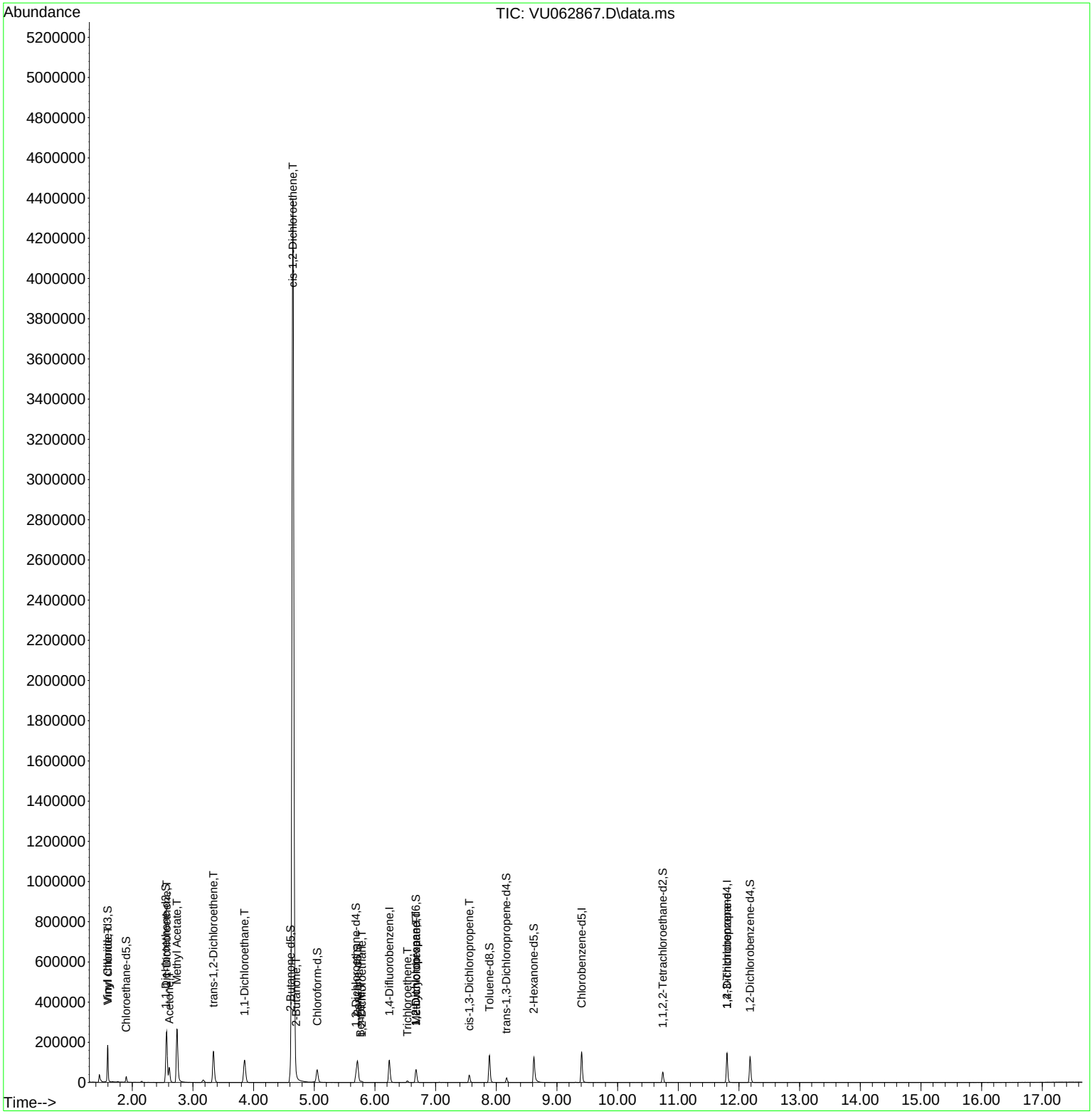
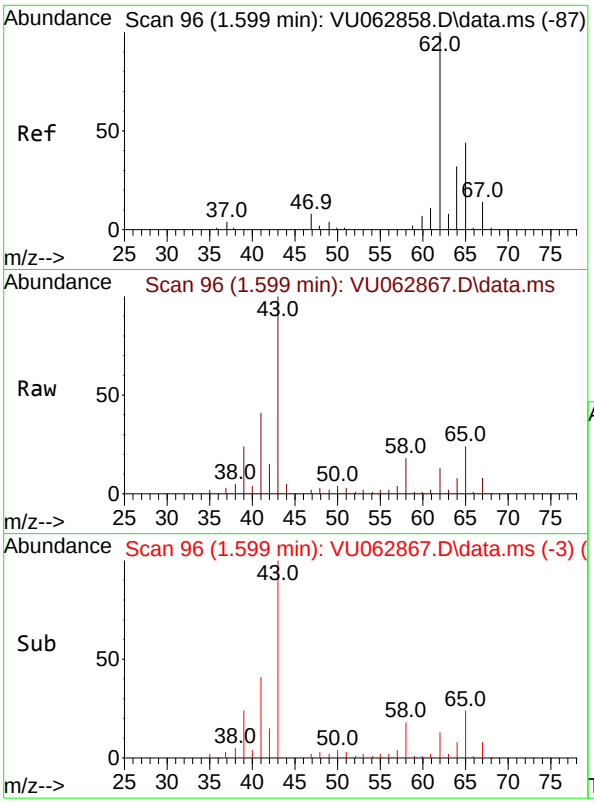
Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 17 21:58:08 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 17 21:53:56 2025
Response via : Initial Calibration



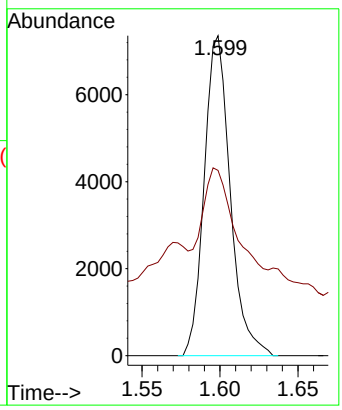


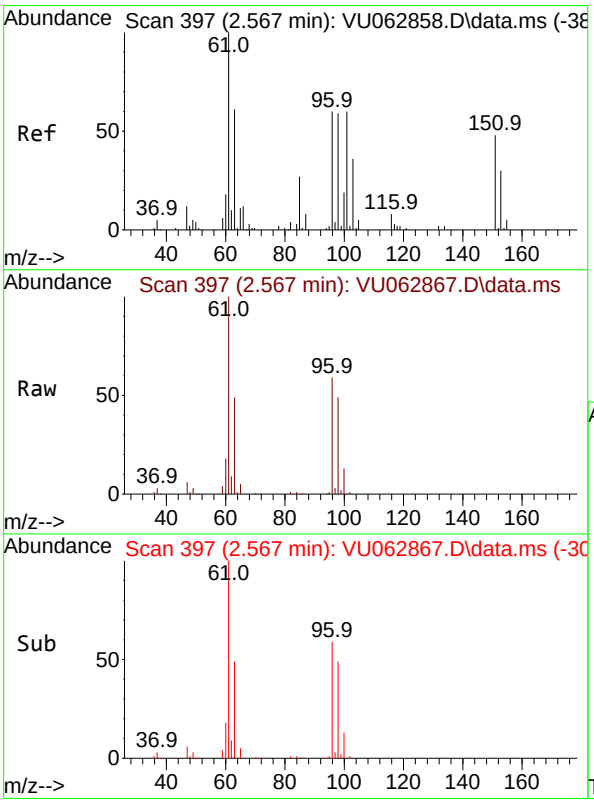
#5
Vinyl chloride
Concen: 1.293 ug/L
RT: 1.599 min Scan# 9
Delta R.T. 0.000 min
Lab File: VU062867.D
Acq: 17 Jan 2025 13:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 8541

Ion	Ratio	Lower	Upper
62	100		
64	57.9	23.4	43.4#

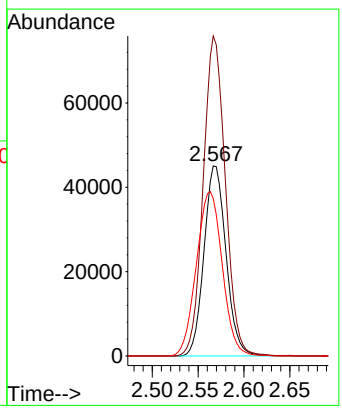


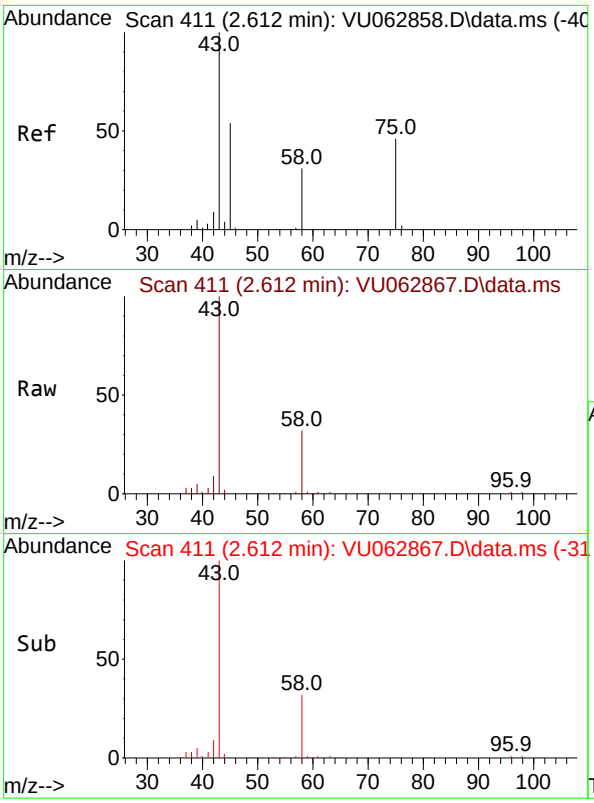


#12
1,1-Dichloroethene
Concen: 13.202 ug/L
RT: 2.567 min Scan# 397
Delta R.T. 0.000 min
Lab File: VU062867.D
Acq: 17 Jan 2025 13:24

Tgt Ion: 96 Resp: 75220

Ion	Ratio	Lower	Upper
96	100		
61	168.4	120.4	223.6
63	82.8	82.3	152.9



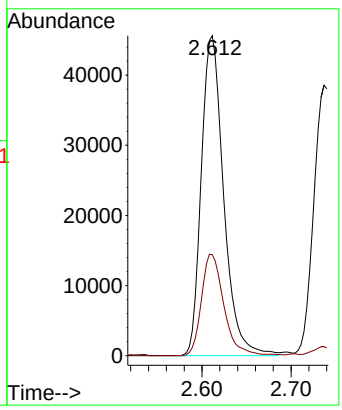


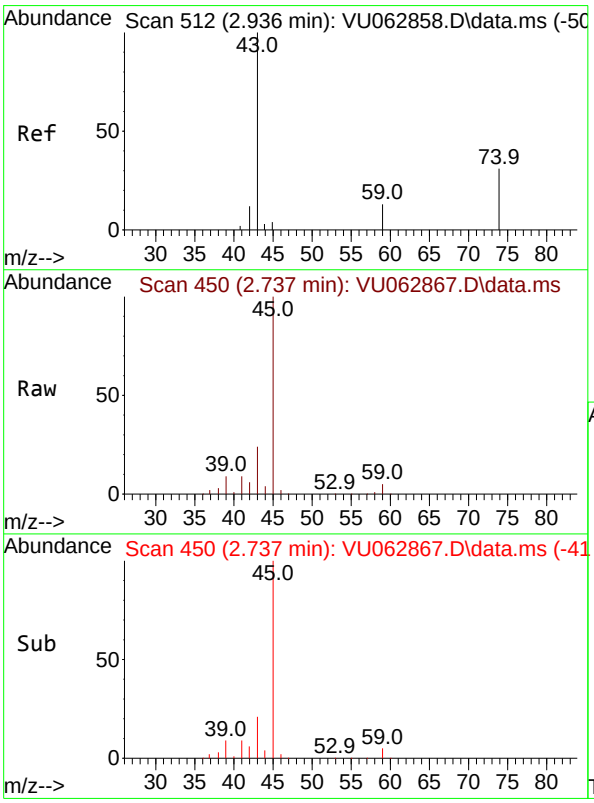
#13
Acetone
Concen: 96.702 ug/L
RT: 2.612 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU062867.D
Acq: 17 Jan 2025 13:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 79585

Ion	Ratio	Lower	Upper
43	100		
58	31.8	0.0	64.4

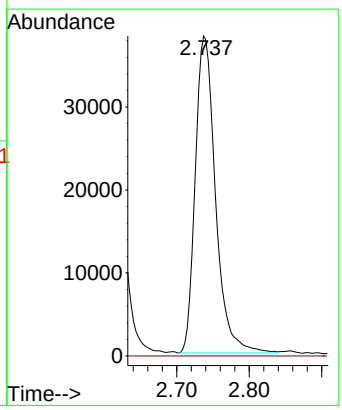


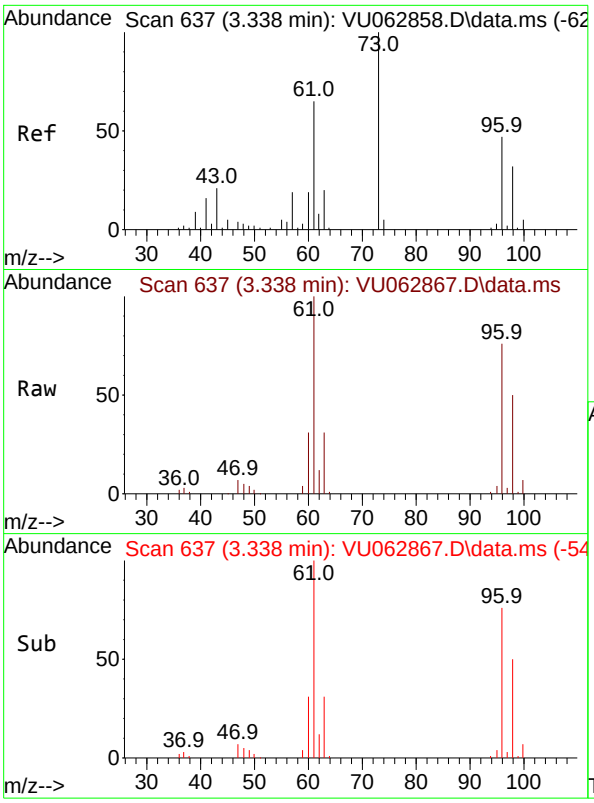


#15
Methyl Acetate
Concen: 41.520 ug/L
RT: 2.737 min Scan# 450
Delta R.T. -0.199 min
Lab File: VU062867.D
Acq: 17 Jan 2025 13:24

Tgt Ion: 43 Resp: 73986

Ion	Ratio	Lower	Upper
43	100		
74	0.0	24.4	36.6#



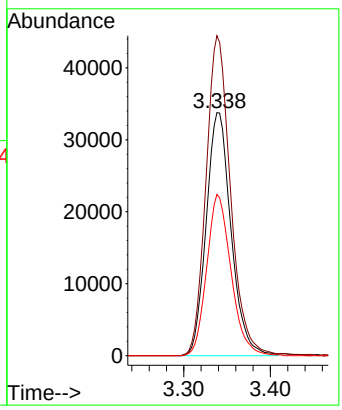


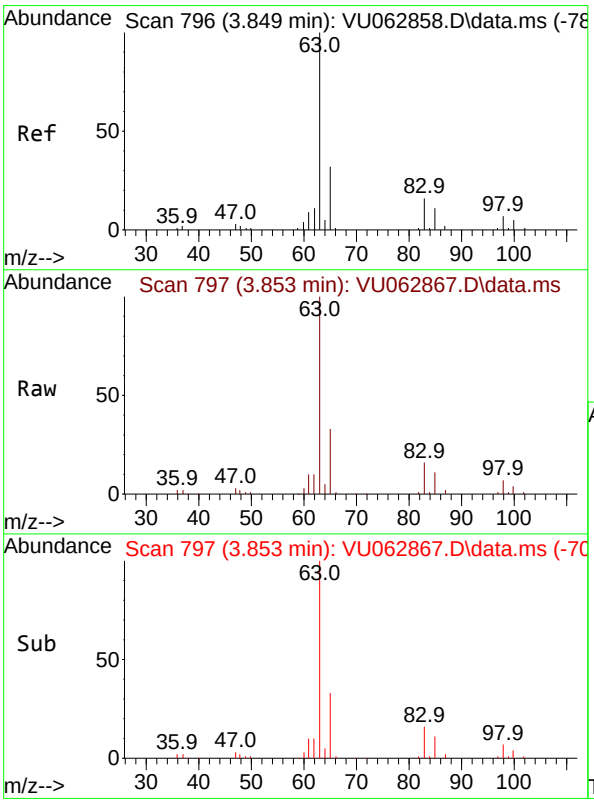
#18
trans-1,2-Dichloroethene
Concen: 11.032 ug/L
RT: 3.338 min Scan# 6
Delta R.T. 0.000 min
Lab File: VU062867.D
Acq: 17 Jan 2025 13:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 67339

Ion	Ratio	Lower	Upper
96	100		
61	131.7	94.4	175.2
98	66.3	42.8	79.4

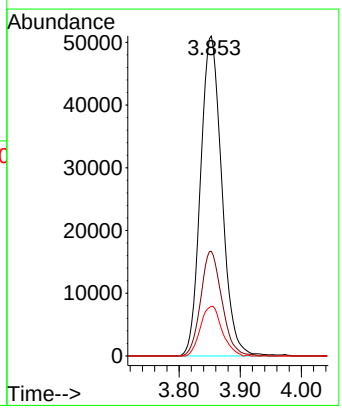


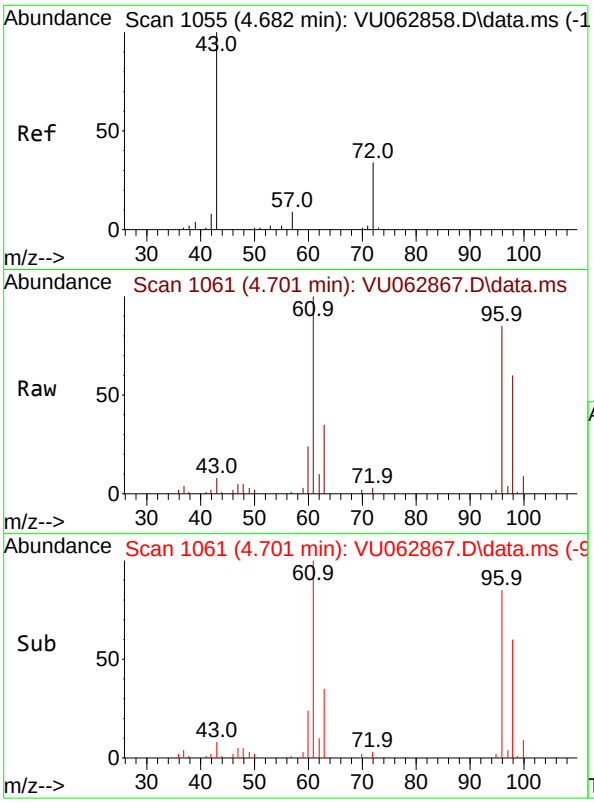


#19
1,1-Dichloroethane
Concen: 11.284 ug/L
RT: 3.853 min Scan# 797
Delta R.T. 0.003 min
Lab File: VU062867.D
Acq: 17 Jan 2025 13:24

Tgt Ion: 63 Resp: 123147

Ion	Ratio	Lower	Upper
63	100		
65	32.7	20.7	38.5
83	15.5	10.5	19.5



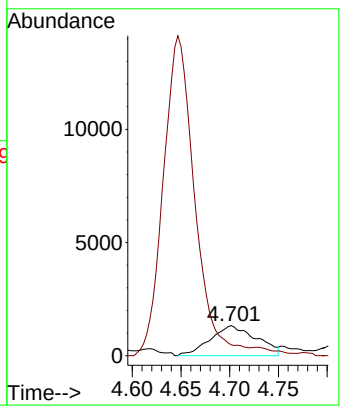


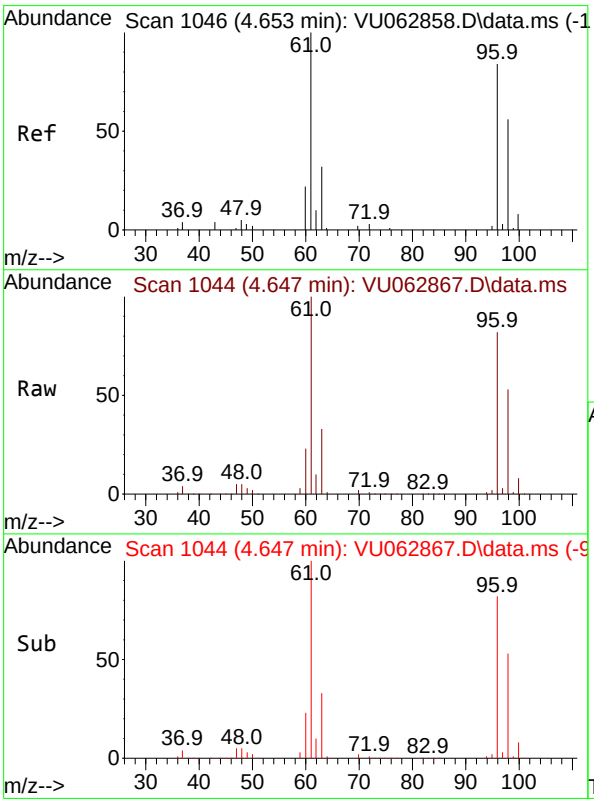
#21
2-Butanone
Concen: 4.001 ug/L
RT: 4.701 min Scan# 1
Delta R.T. 0.019 min
Lab File: VU062867.D
Acq: 17 Jan 2025 13:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 4385

Ion	Ratio	Lower	Upper
43	100		
72	0.0	17.1	51.2#

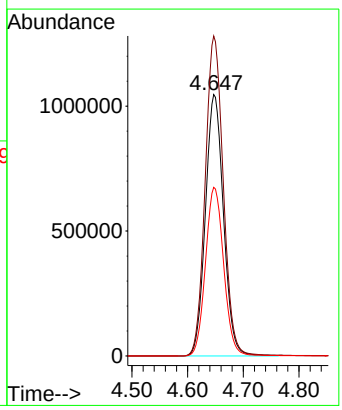


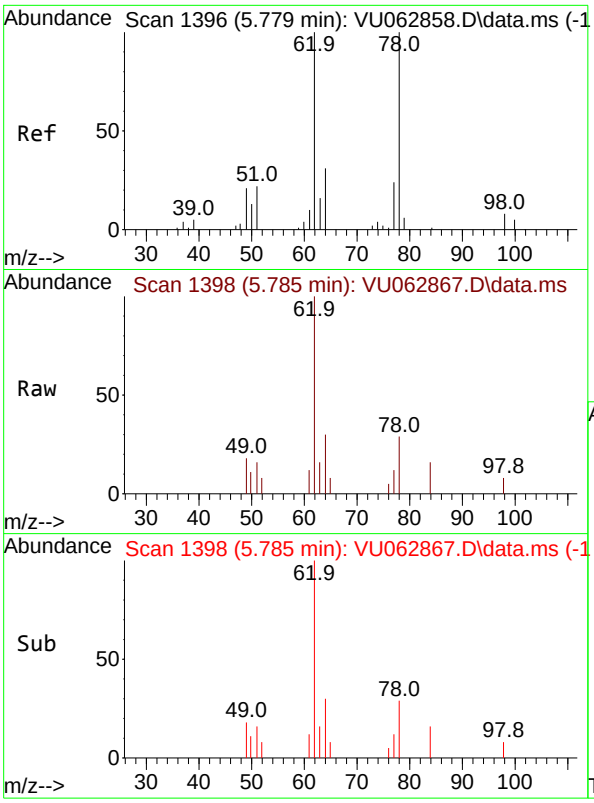


#22
cis-1,2-Dichloroethene
Concen: 355.450 ug/L
RT: 4.647 min Scan# 1044
Delta R.T. -0.006 min
Lab File: VU062867.D
Acq: 17 Jan 2025 13:24

Tgt Ion: 96 Resp: 2362790

Ion	Ratio	Lower	Upper
96	100		
61	122.4	84.8	157.6
98	64.5	43.1	80.1



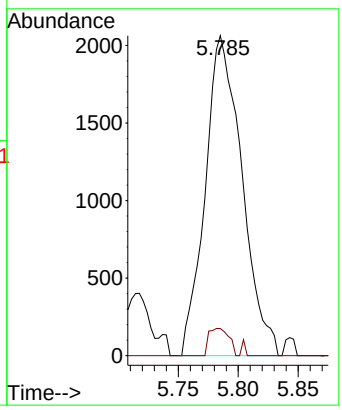


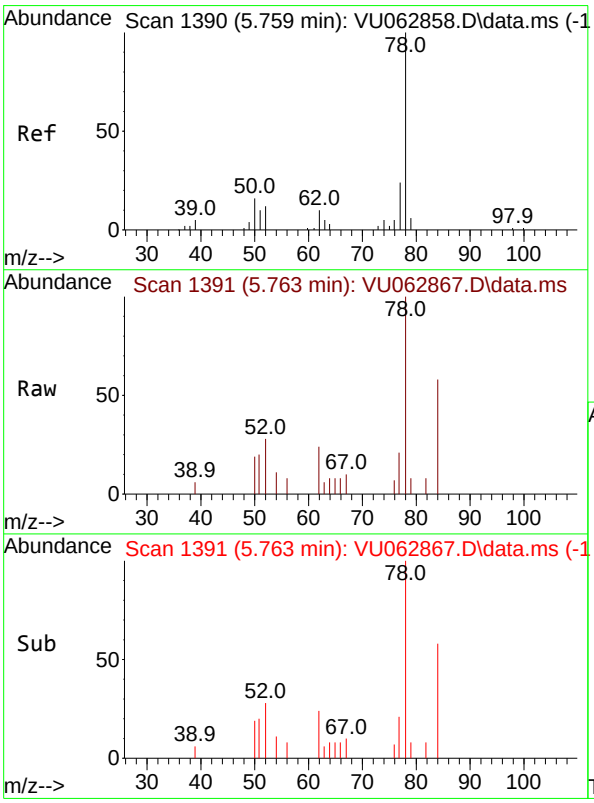
#27
1,2-Dichloroethane
Concen: 0.501 ug/L
RT: 5.785 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU062867.D
Acq: 17 Jan 2025 13:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 4396

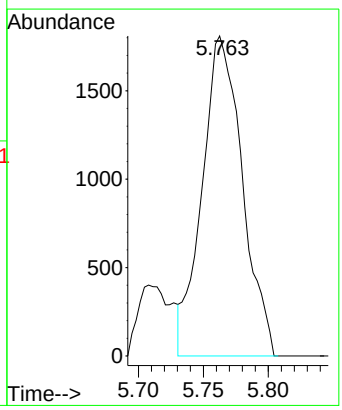
Ion	Ratio	Lower	Upper
62	100		
98	8.5	5.8	8.6

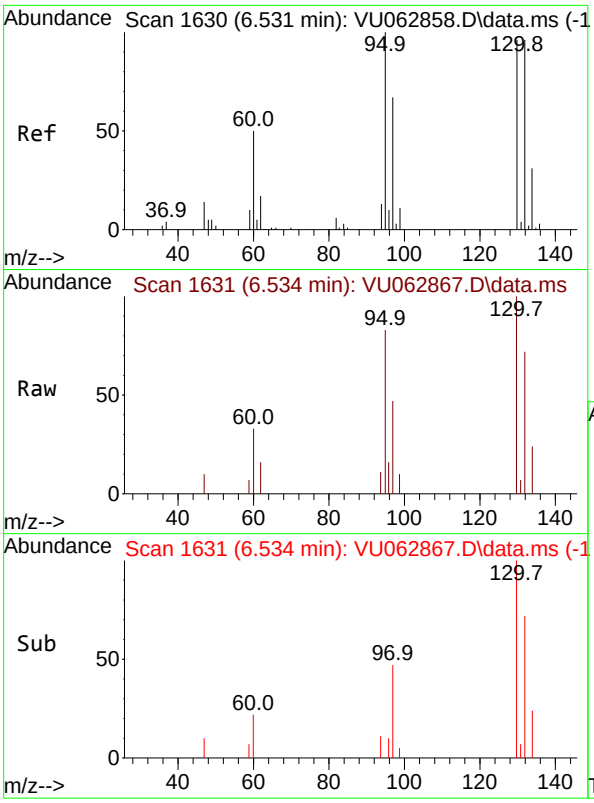




#33
Benzene
Concen: 0.158 ug/L
RT: 5.763 min Scan# 1391
Delta R.T. 0.003 min
Lab File: VU062867.D
Acq: 17 Jan 2025 13:24

Tgt Ion: 78 Resp: 3893



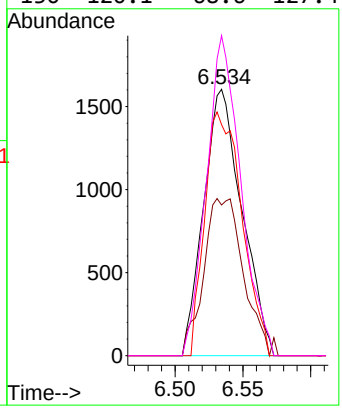


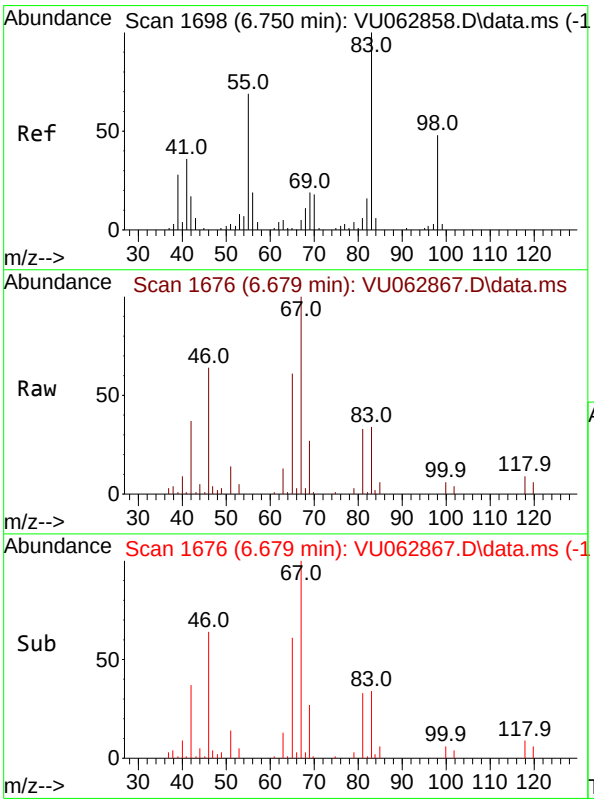
#34
Trichloroethene
Concen: 0.375 ug/L
RT: 6.534 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU062867.D
Acq: 17 Jan 2025 13:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 3155

Ion	Ratio	Lower	Upper
95	100		
97	56.6	47.5	88.3
132	86.7	66.9	124.3
130	120.1	68.6	127.4

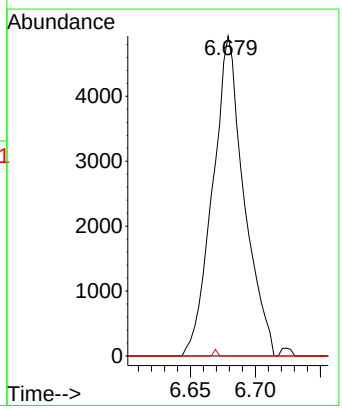


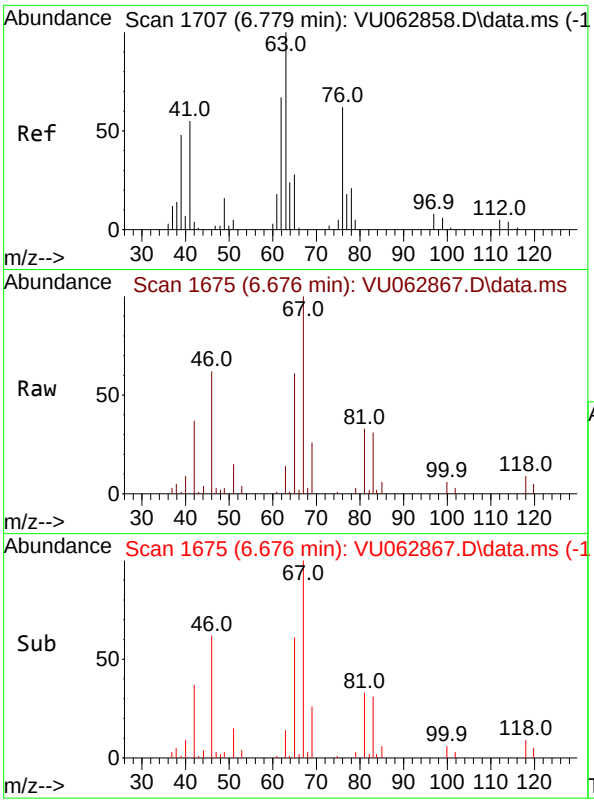


#35
Methylcyclohexane
Concen: 0.798 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.071 min
Lab File: VU062867.D
Acq: 17 Jan 2025 13:24

Tgt Ion: 83 Resp: 8259

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.2	85.8#
98	0.2	36.6	55.0#



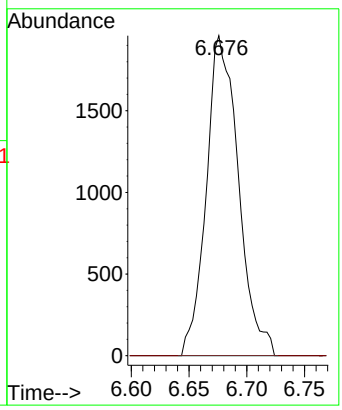


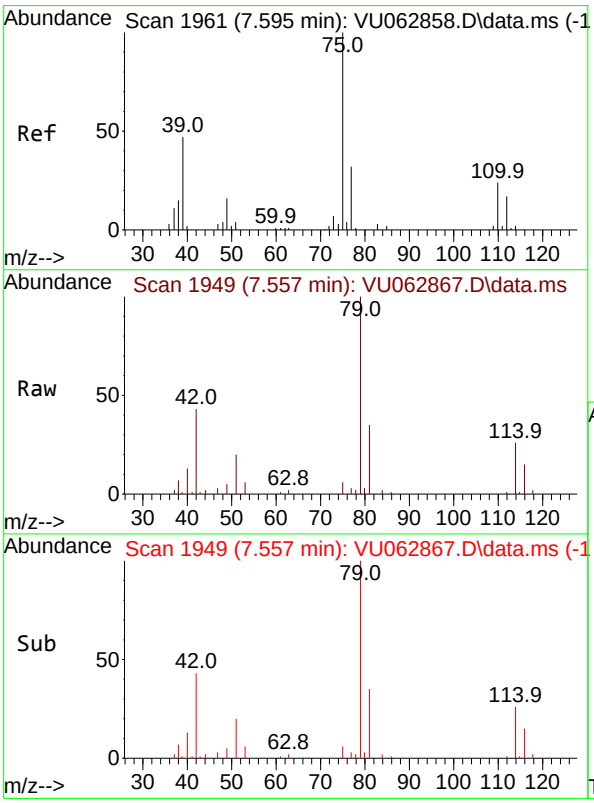
#37
1,2-Dichloropropane
Concen: 0.653 ug/L
RT: 6.676 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU062867.D
Acq: 17 Jan 2025 13:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3793

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

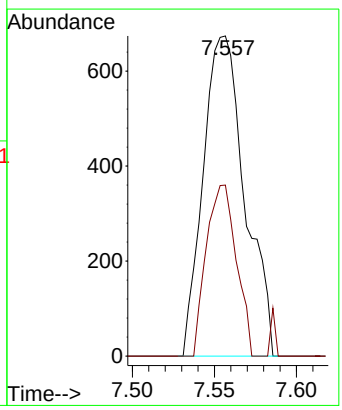


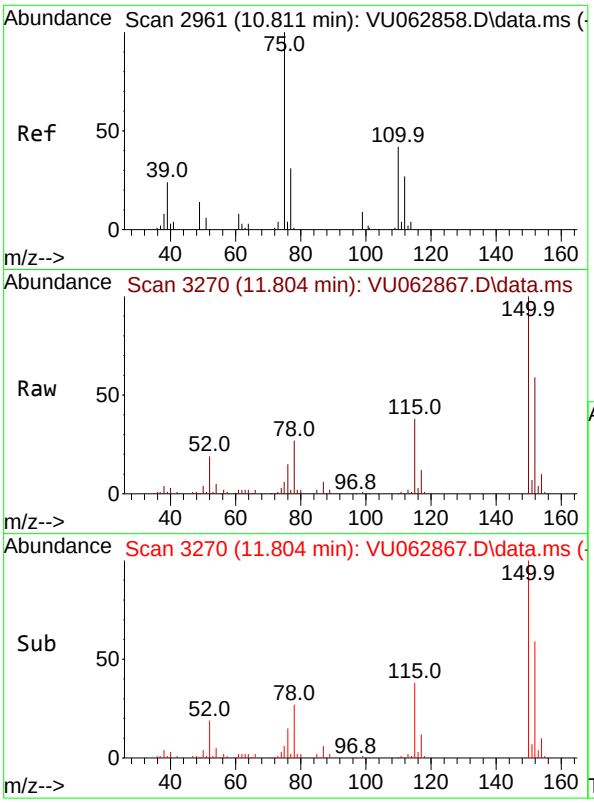


#39
cis-1,3-Dichloropropene
Concen: 0.120 ug/L
RT: 7.557 min Scan# 1949
Delta R.T. -0.039 min
Lab File: VU062867.D
Acq: 17 Jan 2025 13:24

Tgt Ion: 75 Resp: 1190

Ion	Ratio	Lower	Upper
75	100		
77	53.4	22.3	41.3#





#61
1,2,3-Trichloropropane
Concen: 1.122 ug/L
RT: 11.804 min Scan# 3
Delta R.T. 0.994 min
Lab File: VU062867.D
Acq: 17 Jan 2025 13:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4035

Ion	Ratio	Lower	Upper
75	100		
110	2.9	33.2	49.8#
77	36.9	25.9	38.9