Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
Data File : VU062834.D
Acq On : 16 Jan 2025 21:25
Operator : MD/SY
Sample : Q1057-14DL 5X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 17 00:06:50 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 16 23:11:57 2025
Response via : Initial Calibration

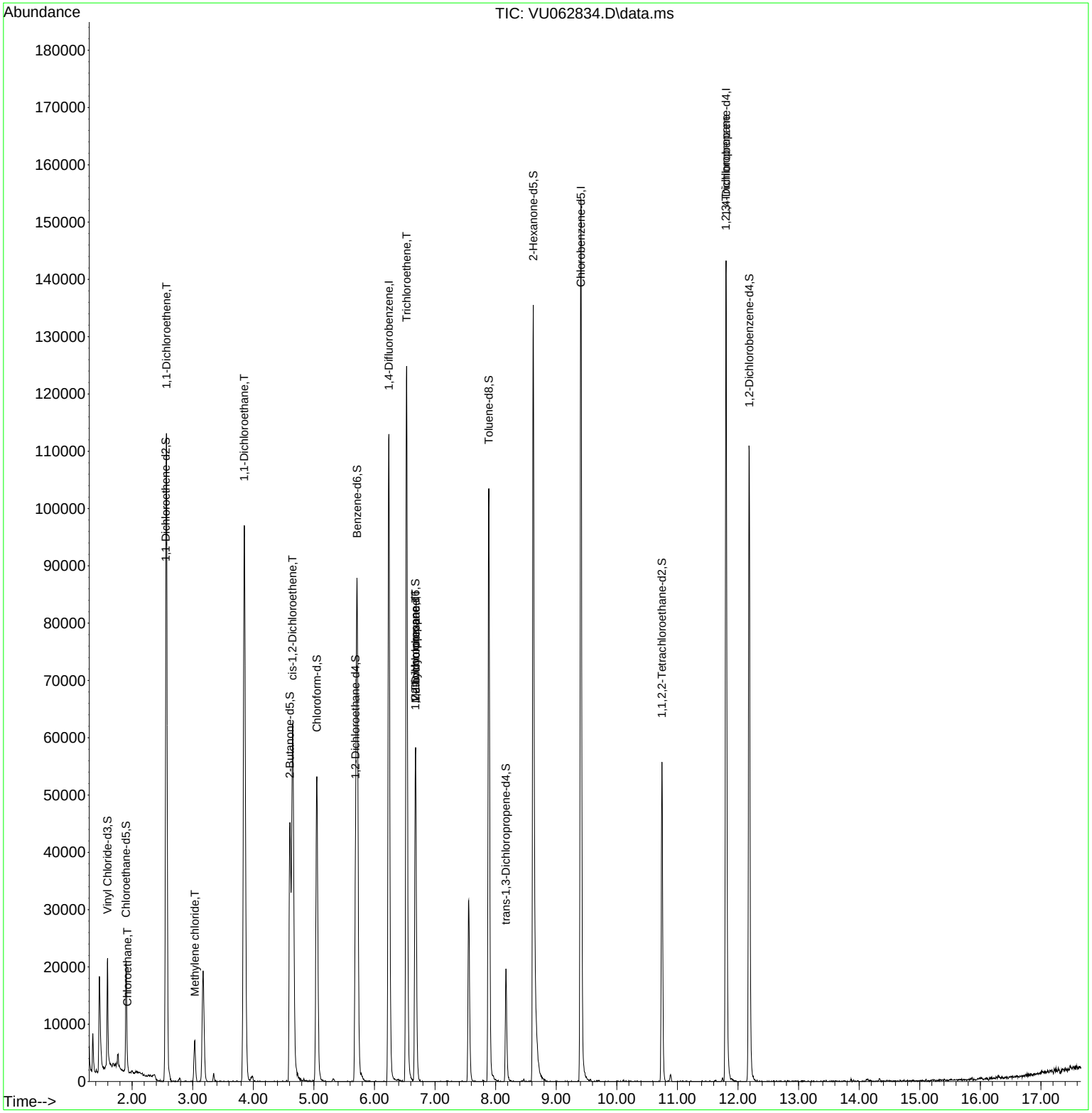
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	94222	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	86863	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40775	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	12053	2.310	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 46.200%			
7) Chloroethane-d5	1.901	69	13849	3.299	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 66.000%			
11) 1,1-Dichloroethene-d2	2.557	65	7564	2.798	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.000%#			
20) 2-Butanone-d5	4.605	46	62784	58.867	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.740%			
24) Chloroform-d	5.049	84	52683	4.103	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.000%			
26) 1,2-Dichloroethane-d4	5.688	65	32979	4.736	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.800%			
32) Benzene-d6	5.714	84	80497	3.791	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.800%			
36) 1,2-Dichloropropane-d6	6.676	67	25645	4.356	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.200%			
41) Toluene-d8	7.888	98	72390	3.499	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.000%			
43) trans-1,3-Dichloroprop...	8.171	79	12266	4.180	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.600%			
46) 2-Hexanone-d5	8.621	63	47902	51.901	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.800%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25538	5.180	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	31149	4.592	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.800%			
Target Compounds						Qvalue
8) Chloroethane	1.920	64	962	0.236	ug/L #	76
12) 1,1-Dichloroethene	2.566	96	29995	5.128	ug/L	93
16) Methylene chloride	3.036	84	3829	0.598	ug/L	93
19) 1,1-Dichloroethane	3.853	63	107294	9.576	ug/L	95
22) cis-1,2-Dichloroethene	4.650	96	32718	4.794	ug/L	96
34) Trichloroethene	6.531	95	43934	5.153	ug/L	97
35) Methylcyclohexane	6.679	83	7232	0.689	ug/L #	28
37) 1,2-Dichloropropane	6.679	63	3353	0.570	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	4359	1.205	ug/L #	61

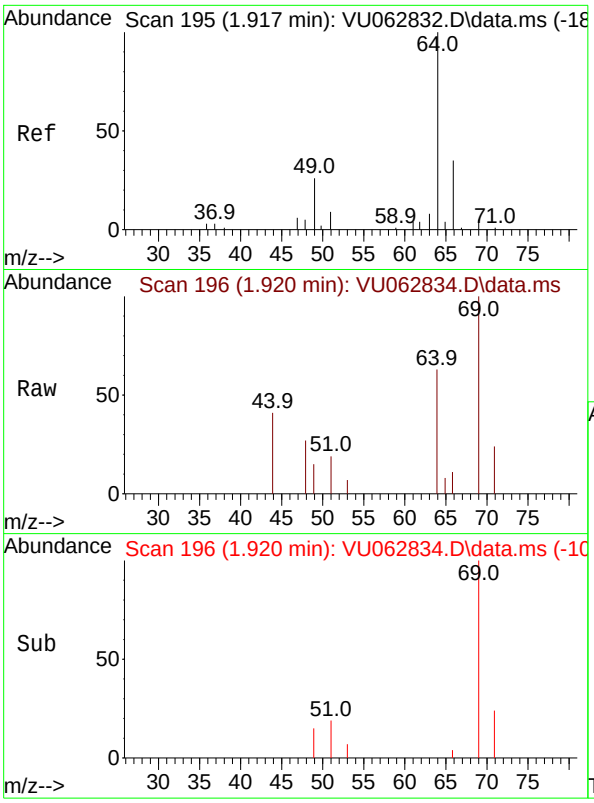
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
Data File : VU062834.D
Acq On : 16 Jan 2025 21:25
Operator : MD/SY
Sample : Q1057-14DL 5X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 17 00:06:50 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 16 23:11:57 2025
Response via : Initial Calibration



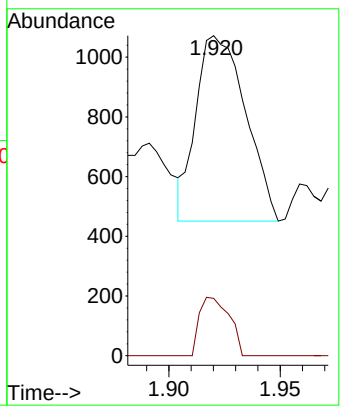


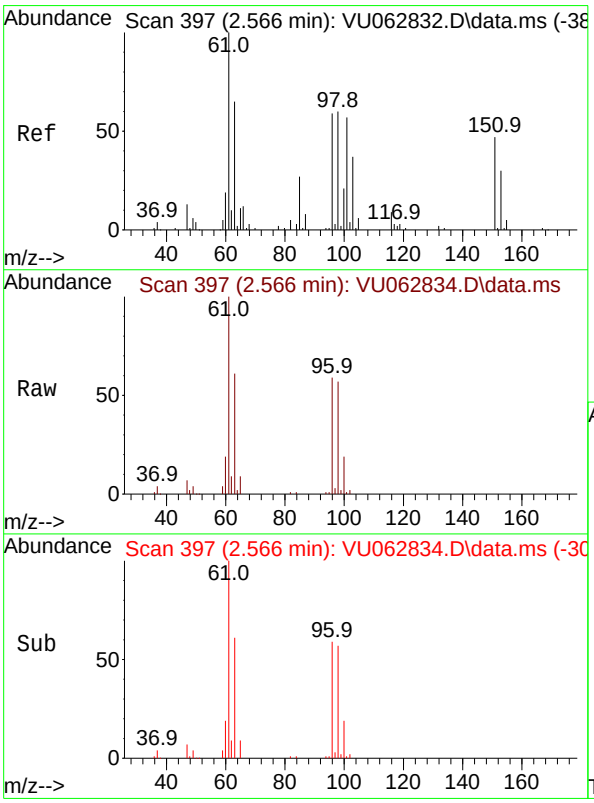
#8
Chloroethane
Concen: 0.236 ug/L
RT: 1.920 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU062834.D
Acq: 16 Jan 2025 21:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 962

Ion	Ratio	Lower	Upper
64	100		
66	17.9	21.6	40.2#

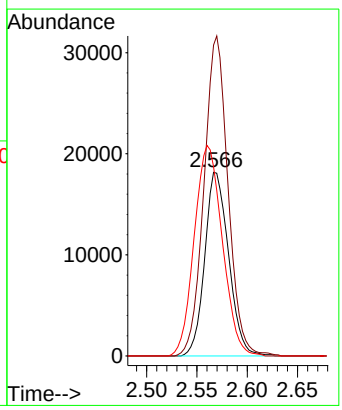


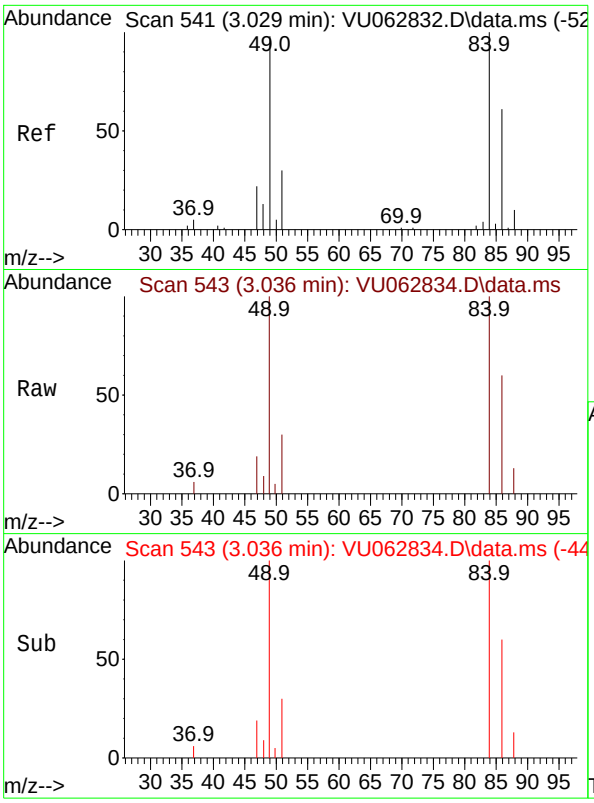


#12
1,1-Dichloroethene
Concen: 5.128 ug/L
RT: 2.566 min Scan# 397
Delta R.T. 0.000 min
Lab File: VU062834.D
Acq: 16 Jan 2025 21:25

Tgt Ion: 96 Resp: 29995

Ion	Ratio	Lower	Upper
96	100		
61	169.3	120.4	223.6
63	103.0	82.3	152.9



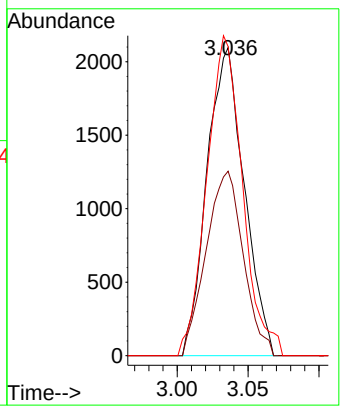


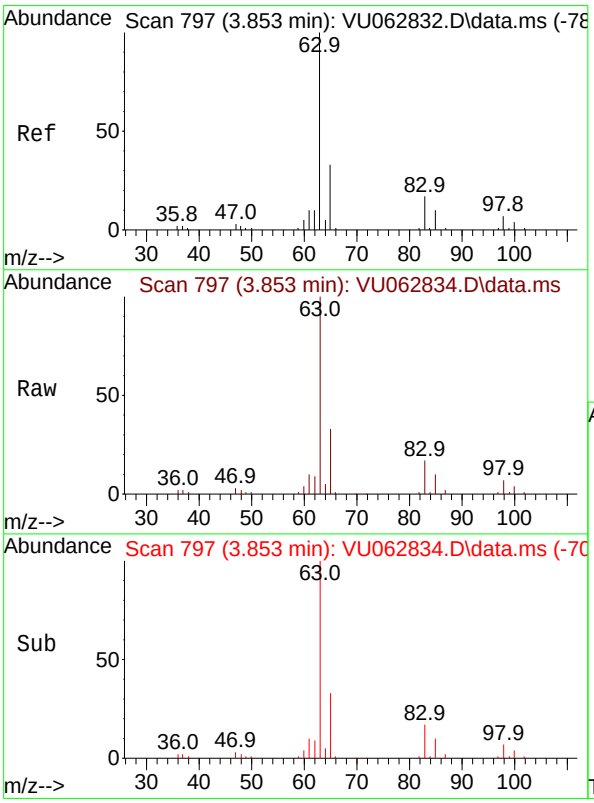
#16
Methylene chloride
Concen: 0.598 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.006 min
Lab File: VU062834.D
Acq: 16 Jan 2025 21:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 3829

Ion	Ratio	Lower	Upper
84	100		
86	59.9	44.7	83.1
49	105.5	68.3	126.9

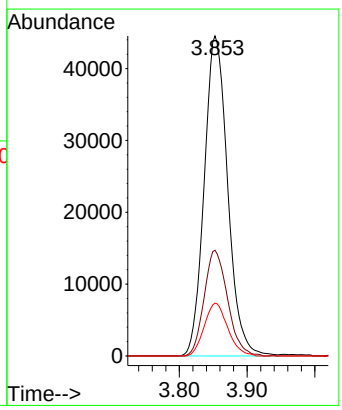


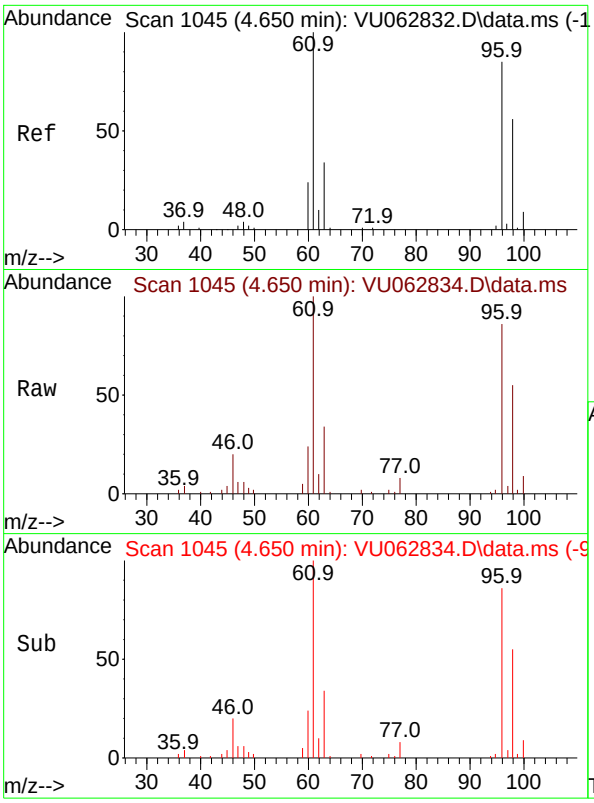


#19
1,1-Dichloroethane
Concen: 9.576 ug/L
RT: 3.853 min Scan# 797
Delta R.T. 0.000 min
Lab File: VU062834.D
Acq: 16 Jan 2025 21:25

Tgt Ion: 63 Resp: 107294

Ion	Ratio	Lower	Upper
63	100		
65	33.0	20.7	38.5
83	16.5	10.5	19.5



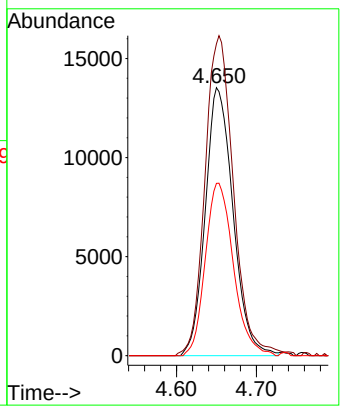


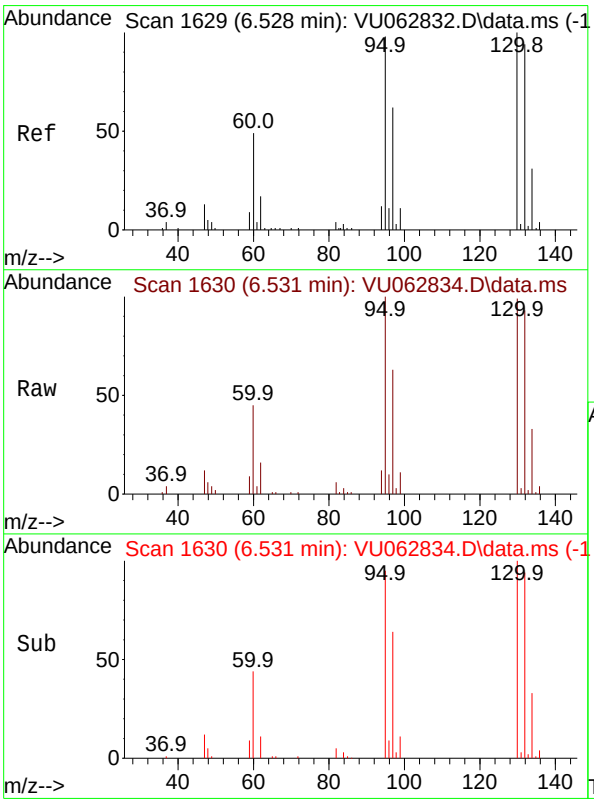
#22
cis-1,2-Dichloroethene
Concen: 4.794 ug/L
RT: 4.650 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU062834.D
Acq: 16 Jan 2025 21:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 32718

Ion	Ratio	Lower	Upper
96	100		
61	116.4	84.8	157.6
98	64.3	43.1	80.1

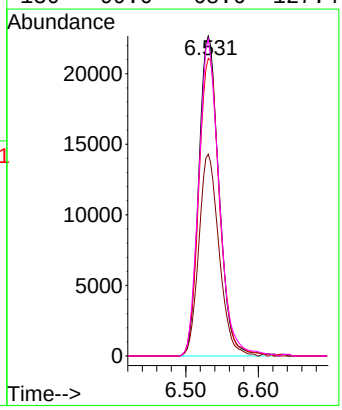


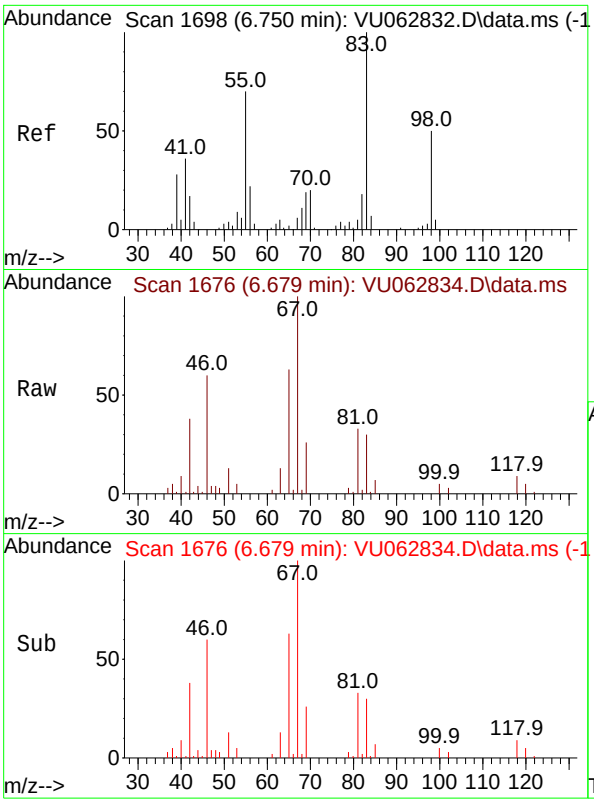


#34
Trichloroethene
Concen: 5.153 ug/L
RT: 6.531 min Scan# 1630
Delta R.T. 0.003 min
Lab File: VU062834.D
Acq: 16 Jan 2025 21:25

Tgt Ion: 95 Resp: 43934

Ion	Ratio	Lower	Upper
95	100		
97	63.0	47.5	88.3
132	93.0	66.9	124.3
130	99.0	68.6	127.4



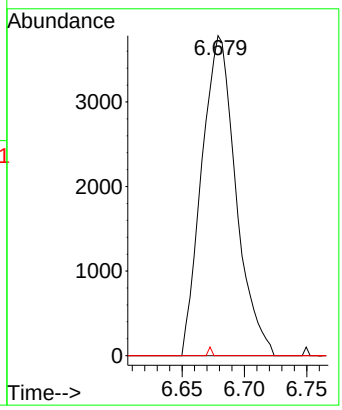


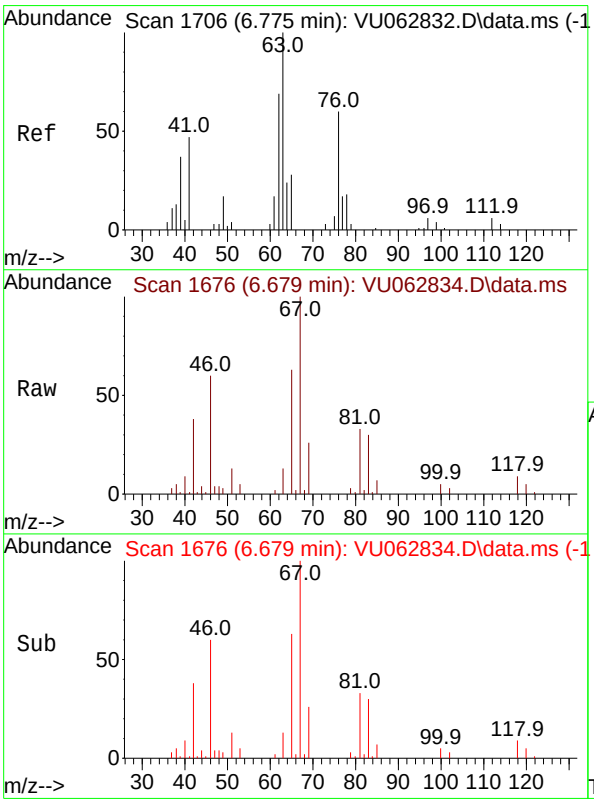
#35
Methylcyclohexane
Concen: 0.689 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU062834.D
Acq: 16 Jan 2025 21:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 7232

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.2	85.8#
98	12.6	36.6	55.0#

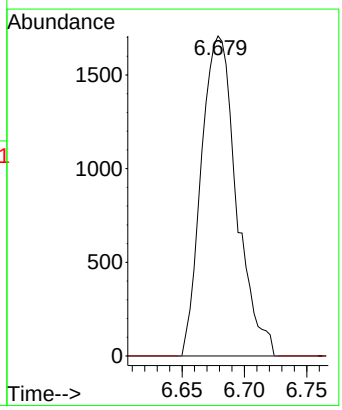


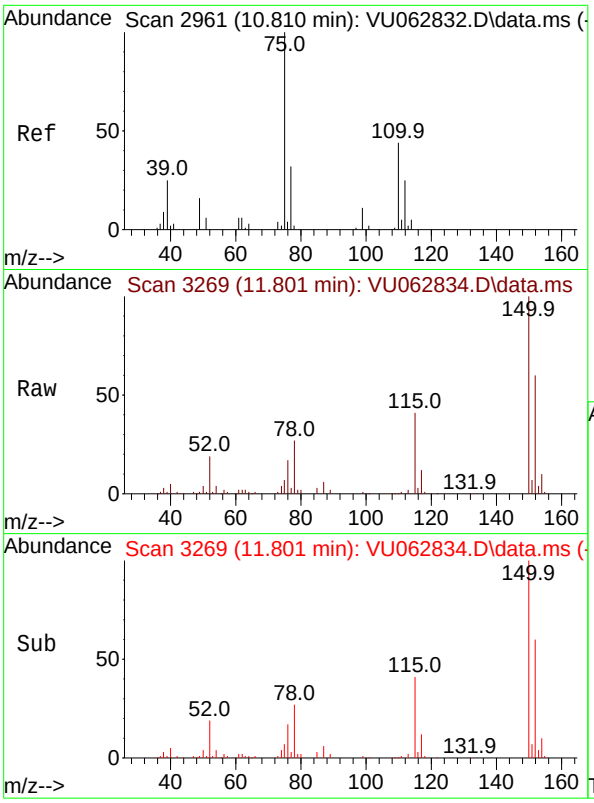


#37
1,2-Dichloropropane
Concen: 0.570 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.096 min
Lab File: VU062834.D
Acq: 16 Jan 2025 21:25

Tgt Ion: 63 Resp: 3353

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#61
1,2,3-Trichloropropane
Concen: 1.205 ug/L
RT: 11.801 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU062834.D
Acq: 16 Jan 2025 21:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4359

Ion	Ratio	Lower	Upper
75	100		
110	1.7	33.2	49.8#
77	36.3	25.9	38.9