Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
Data File : VU062816.D
Acq On : 16 Jan 2025 13:47
Operator : MD/SY
Sample : Q1058-06
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 16 22:06:13 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

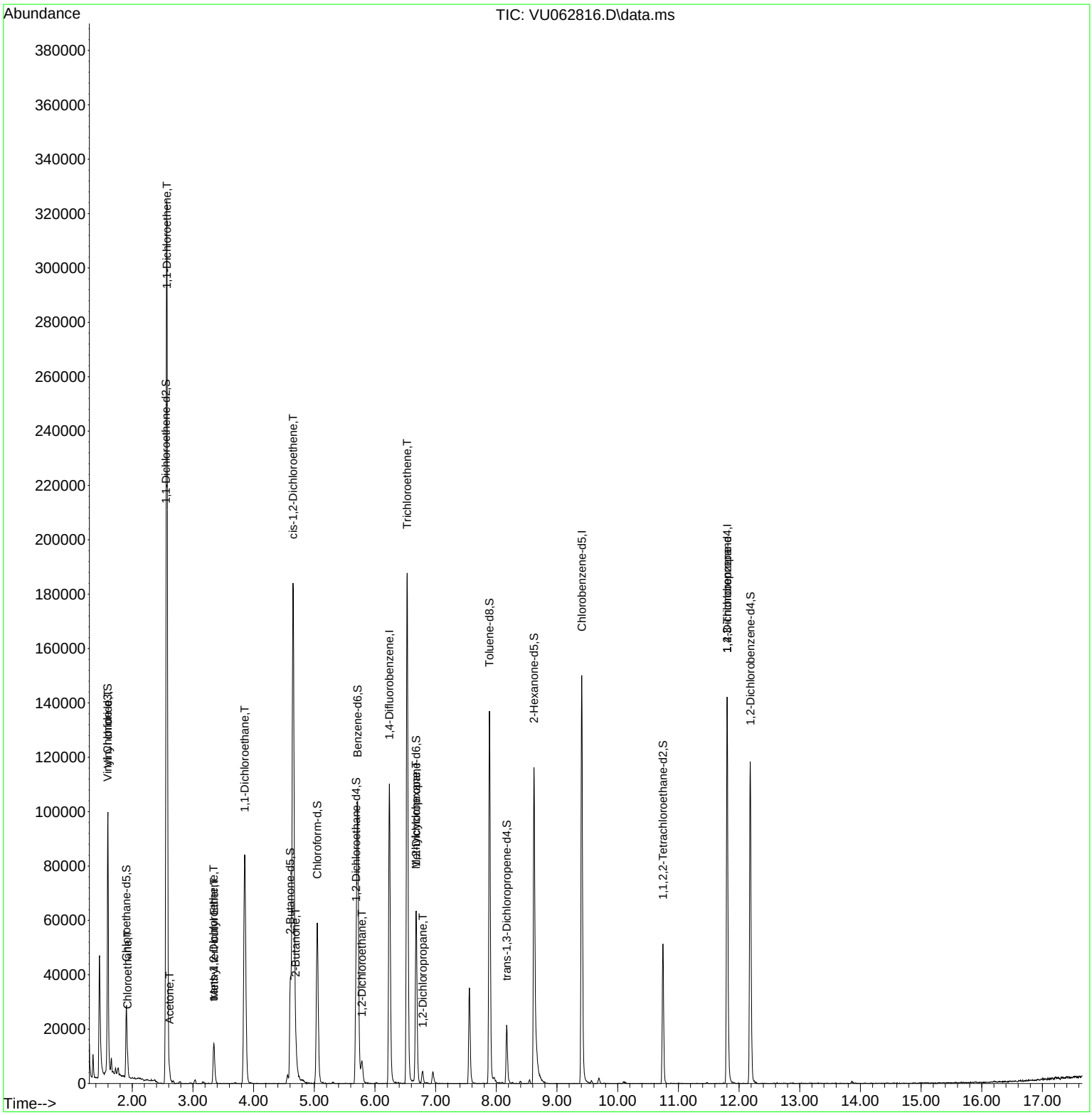
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	91161	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	85083	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40570	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	21722	4.302	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.000%			
7) Chloroethane-d5	1.904	69	19061	4.693	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.800%			
11) 1,1-Dichloroethene-d2	2.557	65	11673	4.463	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.200%			
20) 2-Butanone-d5	4.605	46	53504	51.851	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.700%			
24) Chloroform-d	5.049	84	56731	4.567	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.400%			
26) 1,2-Dichloroethane-d4	5.689	65	34088	5.059	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.200%			
32) Benzene-d6	5.714	84	98085	4.716	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.400%			
36) 1,2-Dichloropropane-d6	6.679	67	28037	4.862	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.200%			
41) Toluene-d8	7.888	98	94970	4.687	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.800%			
43) trans-1,3-Dichloroprop...	8.171	79	13575	4.723	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.400%			
46) 2-Hexanone-d5	8.621	63	42688	47.219	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.440%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23606	4.888	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.800%			
66) 1,2-Dichlorobenzene-d4	12.187	152	34273	5.078	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	45799	6.979	ug/L	94
8) Chloroethane	1.923	64	4157	1.054	ug/L	93
12) 1,1-Dichloroethene	2.570	96	100991	17.846	ug/L #	79
13) Acetone	2.615	43	3779	4.623	ug/L	96
17) Methyl tert-butyl Ether	3.348	73	2330	0.150	ug/L #	74
18) trans-1,2-Dichloroethene	3.341	96	6033	0.995	ug/L	94
19) 1,1-Dichloroethane	3.856	63	93676	8.642	ug/L	96
21) 2-Butanone	4.692	43	17127	15.732	ug/L	87
22) cis-1,2-Dichloroethene	4.650	96	100329	15.196	ug/L	97
27) 1,2-Dichloroethane	5.785	62	7274	0.834	ug/L	97
34) Trichloroethene	6.531	95	64994	7.783	ug/L	98
35) Methylcyclohexane	6.676	83	7673	0.747	ug/L #	21
37) 1,2-Dichloropropane	6.788	63	1274	0.221	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	4220	1.173	ug/L #	61

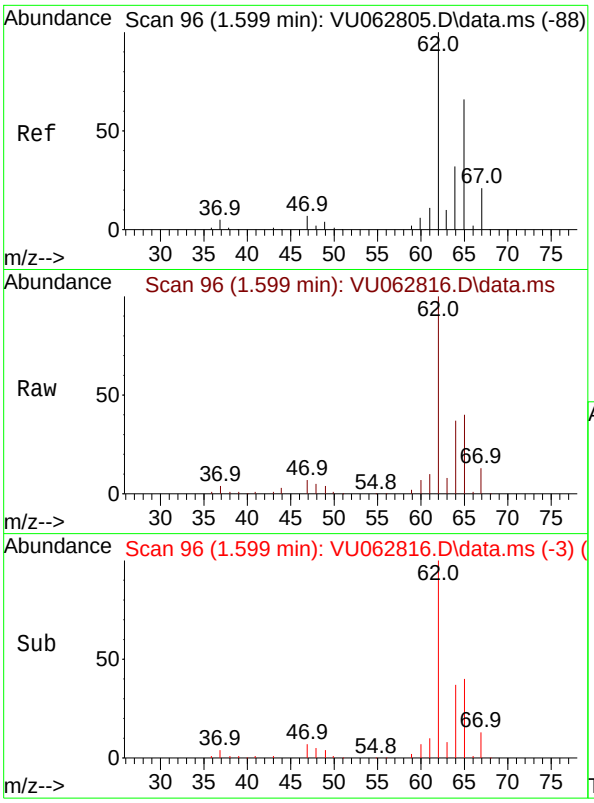
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
Data File : VU062816.D
Acq On : 16 Jan 2025 13:47
Operator : MD/SY
Sample : Q1058-06
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 16 22:06:13 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



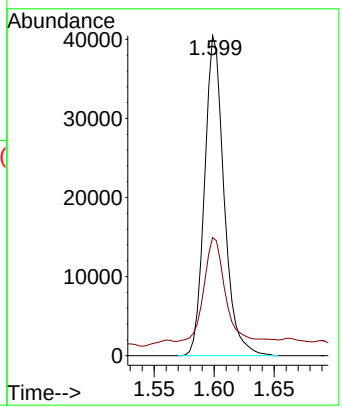


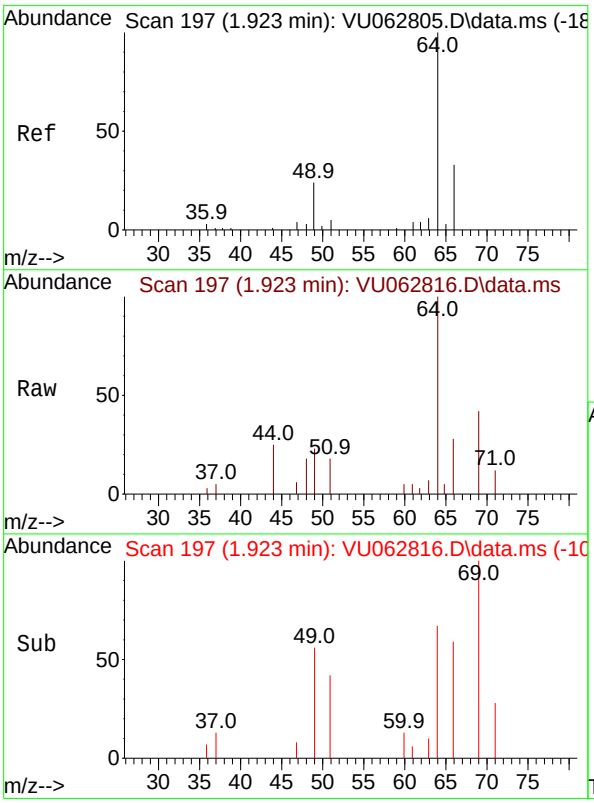
#5
Vinyl chloride
Concen: 6.979 ug/L
RT: 1.599 min Scan# 9
Delta R.T. 0.000 min
Lab File: VU062816.D
Acq: 16 Jan 2025 13:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 45799

Ion	Ratio	Lower	Upper
62	100		
64	36.9	23.4	43.4

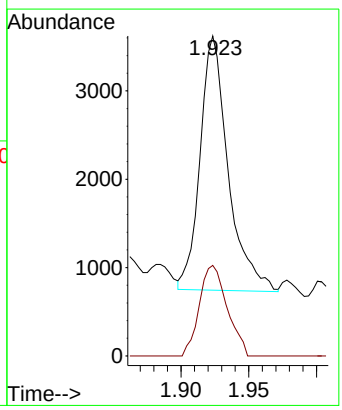


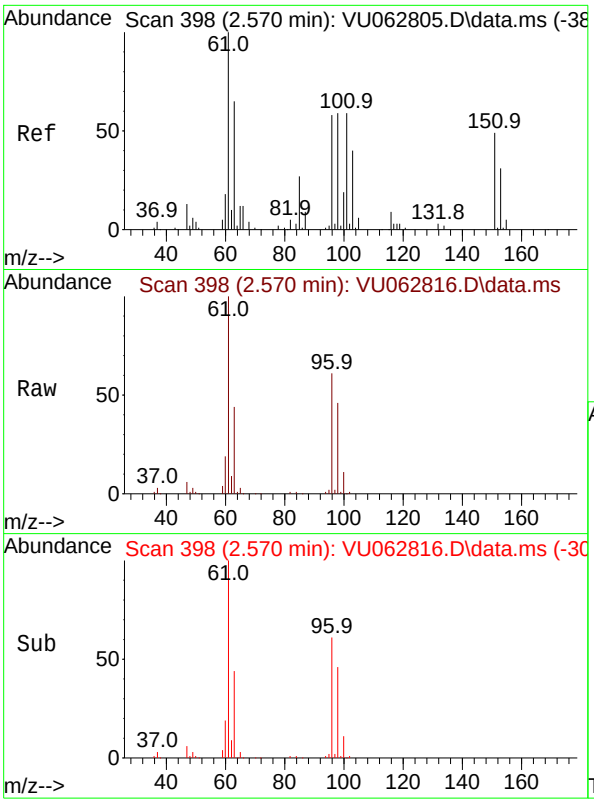


#8
Chloroethane
Concen: 1.054 ug/L
RT: 1.923 min Scan# 197
Delta R.T. 0.000 min
Lab File: VU062816.D
Acq: 16 Jan 2025 13:47

Tgt Ion: 64 Resp: 4157

Ion	Ratio	Lower	Upper
64	100		
66	27.0	21.6	40.2



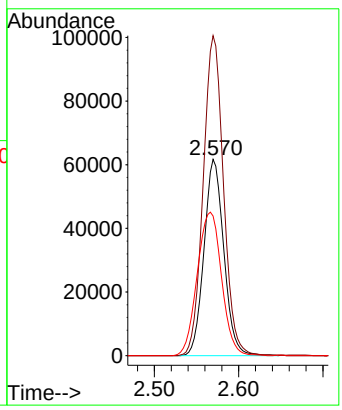


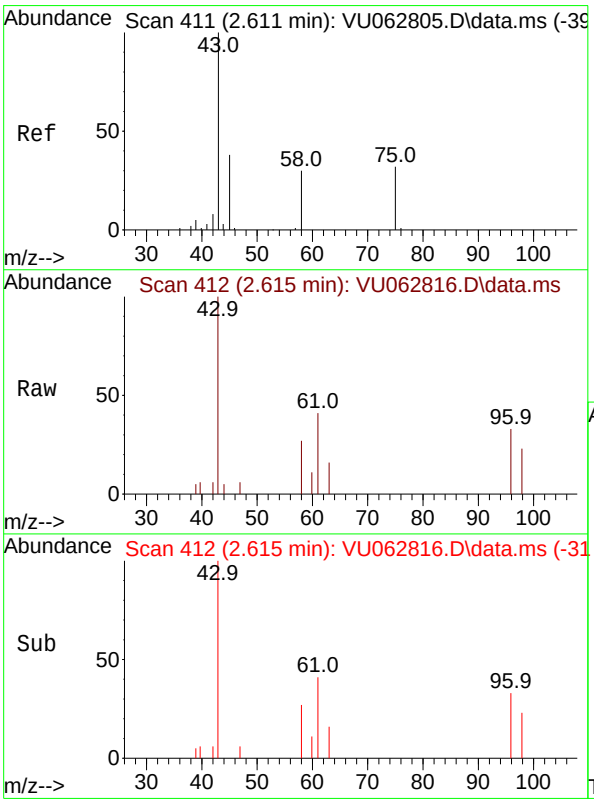
#12
1,1-Dichloroethene
Concen: 17.846 ug/L
RT: 2.570 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU062816.D
Acq: 16 Jan 2025 13:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 100991

Ion	Ratio	Lower	Upper
96	100		
61	163.0	120.4	223.6
63	71.1	82.3	152.9#

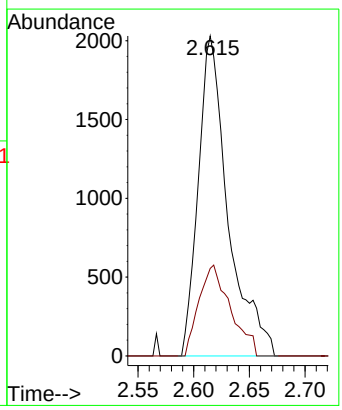


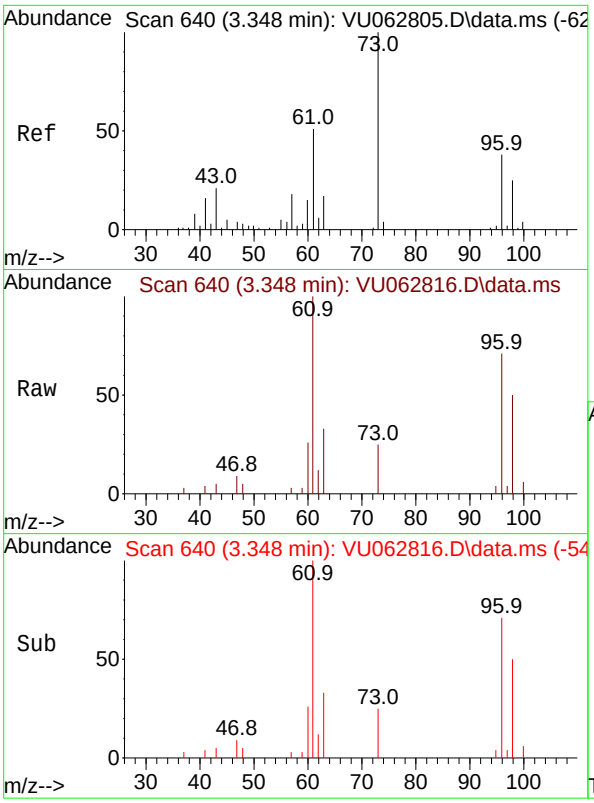


#13
Acetone
Concen: 4.623 ug/L
RT: 2.615 min Scan# 412
Delta R.T. 0.003 min
Lab File: VU062816.D
Acq: 16 Jan 2025 13:47

Tgt Ion: 43 Resp: 3779

Ion	Ratio	Lower	Upper
43	100		
58	30.0	0.0	64.4



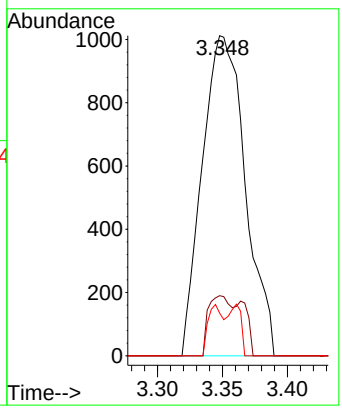


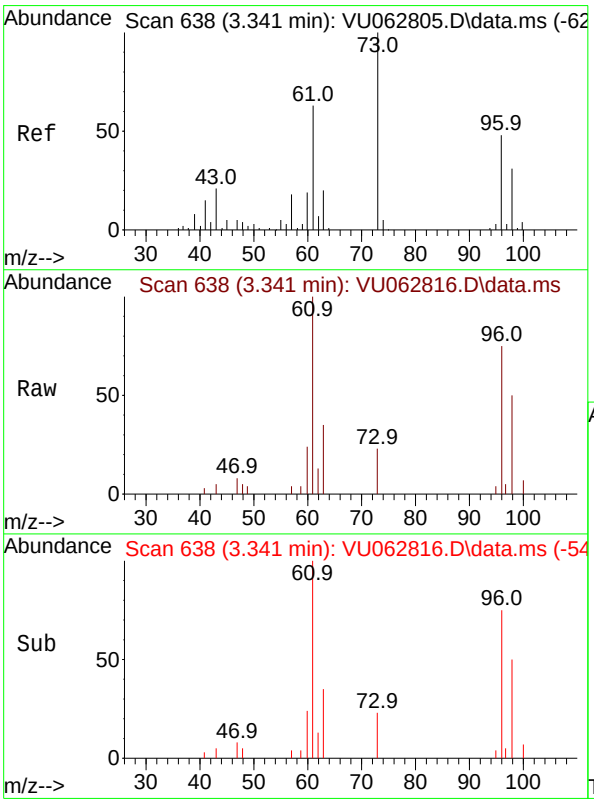
#17
Methyl tert-butyl Ether
Concen: 0.150 ug/L
RT: 3.348 min Scan# 64
Delta R.T. 0.000 min
Lab File: VU062816.D
Acq: 16 Jan 2025 13:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 2330

Ion	Ratio	Lower	Upper
73	100		
43	9.9	16.2	24.4#
57	5.5	14.6	22.0#

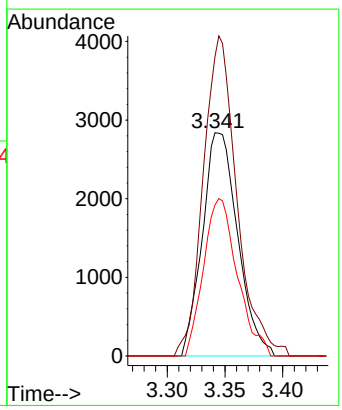


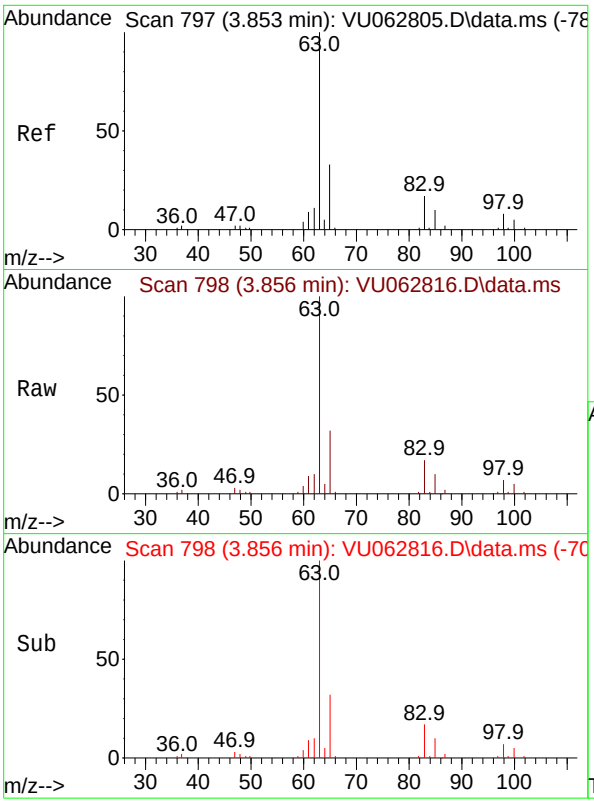


#18
trans-1,2-Dichloroethene
Concen: 0.995 ug/L
RT: 3.341 min Scan# 638
Delta R.T. 0.000 min
Lab File: VU062816.D
Acq: 16 Jan 2025 13:47

Tgt Ion: 96 Resp: 6033

Ion	Ratio	Lower	Upper
96	100		
61	126.3	94.4	175.2
98	63.7	42.8	79.4



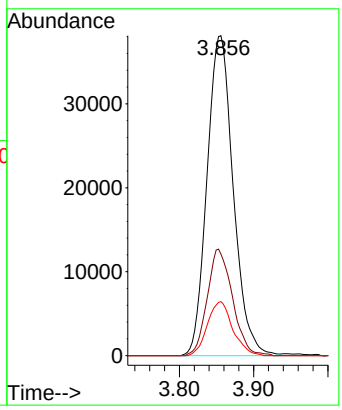


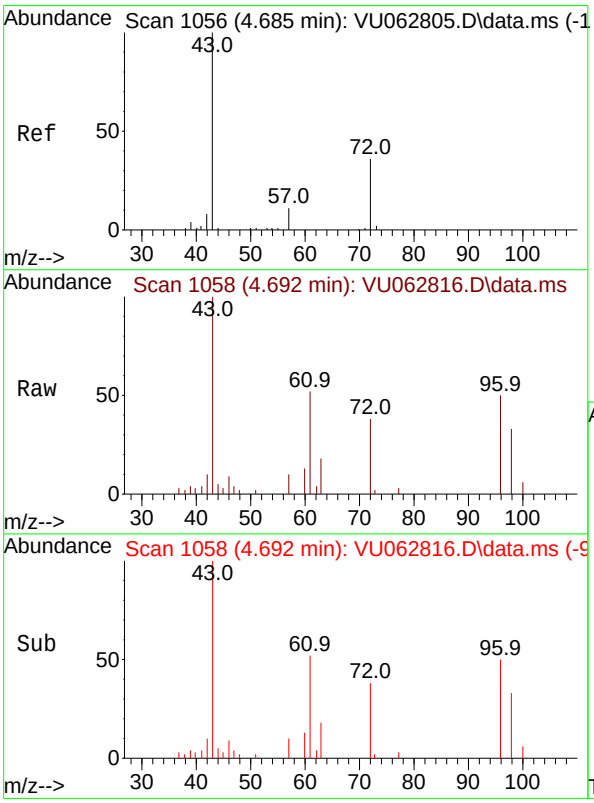
#19
1,1-Dichloroethane
Concen: 8.642 ug/L
RT: 3.856 min Scan# 7
Delta R.T. 0.003 min
Lab File: VU062816.D
Acq: 16 Jan 2025 13:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 93676

Ion	Ratio	Lower	Upper
63	100		
65	31.7	20.7	38.5
83	16.9	10.5	19.5

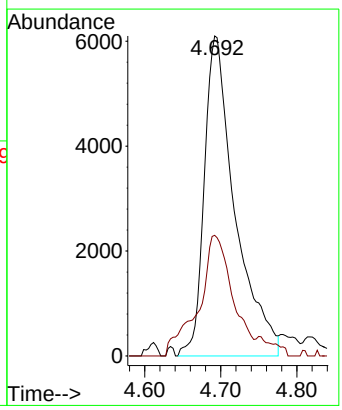


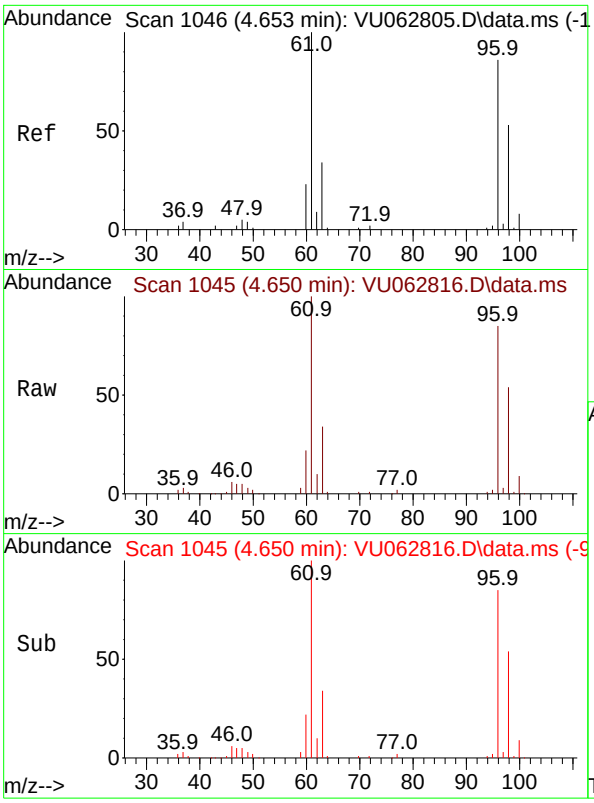


#21
2-Butanone
Concen: 15.732 ug/L
RT: 4.692 min Scan# 1058
Delta R.T. 0.007 min
Lab File: VU062816.D
Acq: 16 Jan 2025 13:47

Tgt Ion: 43 Resp: 17127

Ion	Ratio	Lower	Upper
43	100		
72	41.4	17.1	51.2



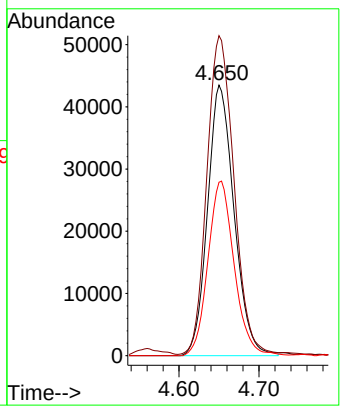


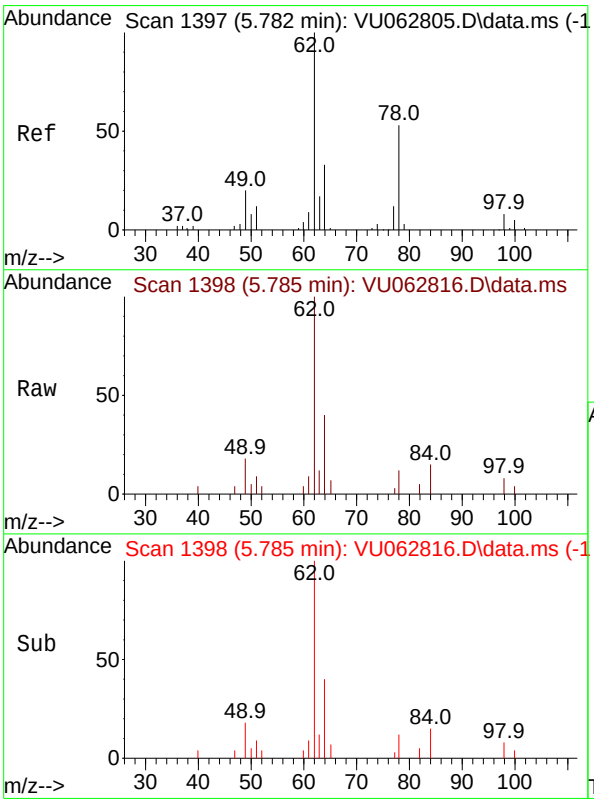
#22
cis-1,2-Dichloroethene
Concen: 15.196 ug/L
RT: 4.650 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU062816.D
Acq: 16 Jan 2025 13:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 100329

Ion	Ratio	Lower	Upper
96	100		
61	118.3	84.8	157.6
98	64.1	43.1	80.1

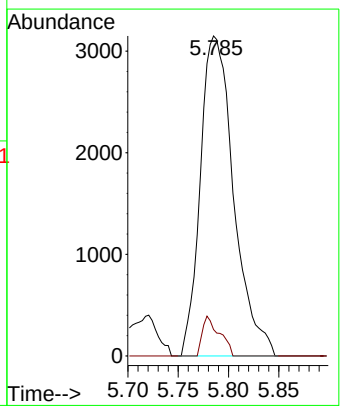


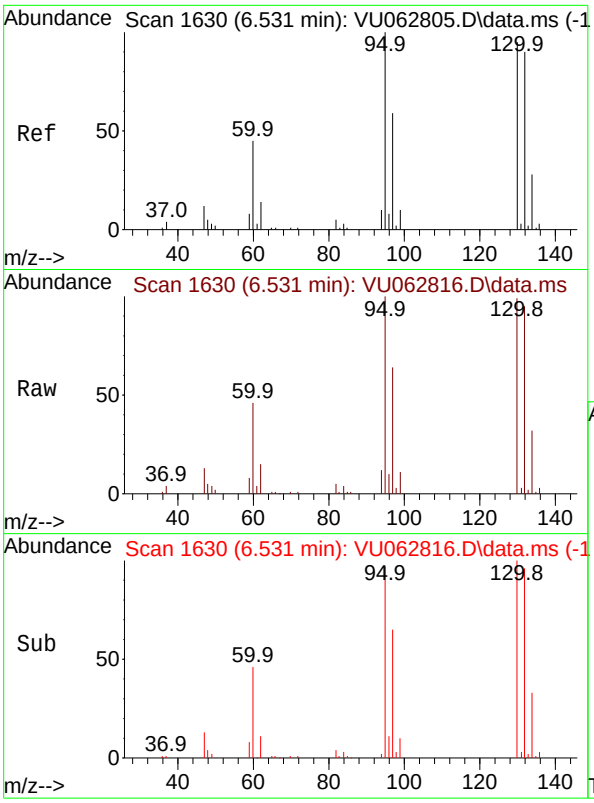


#27
1,2-Dichloroethane
Concen: 0.834 ug/L
RT: 5.785 min Scan# 1398
Delta R.T. 0.003 min
Lab File: VU062816.D
Acq: 16 Jan 2025 13:47

Tgt Ion: 62 Resp: 7274

Ion	Ratio	Lower	Upper
62	100		
98	8.3	5.8	8.6



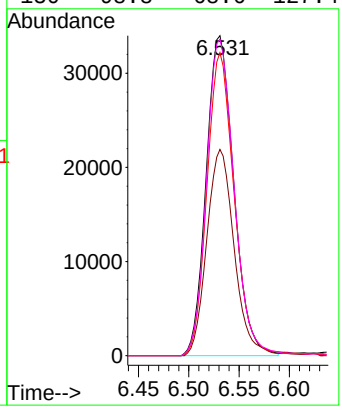


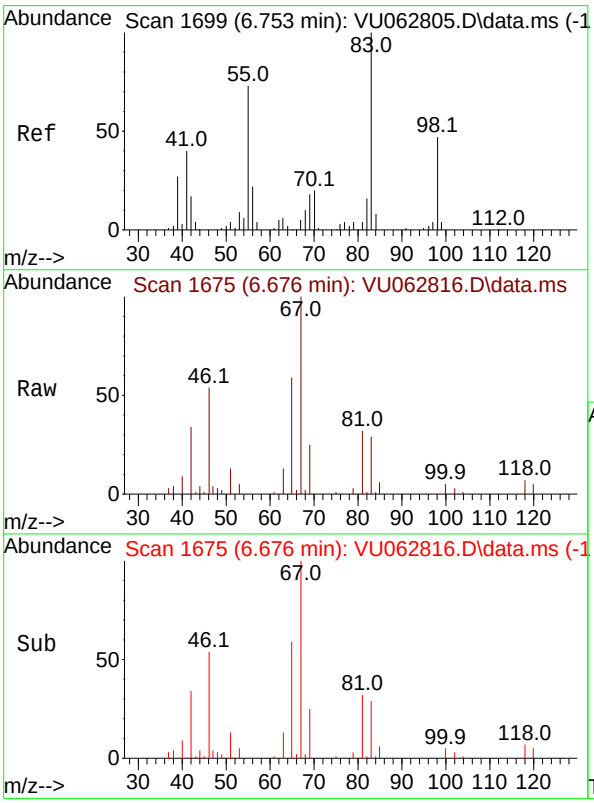
#34
Trichloroethene
Concen: 7.783 ug/L
RT: 6.531 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU062816.D
Acq: 16 Jan 2025 13:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 64994

Ion	Ratio	Lower	Upper
95	100		
97	64.5	47.5	88.3
132	94.7	66.9	124.3
130	98.8	68.6	127.4

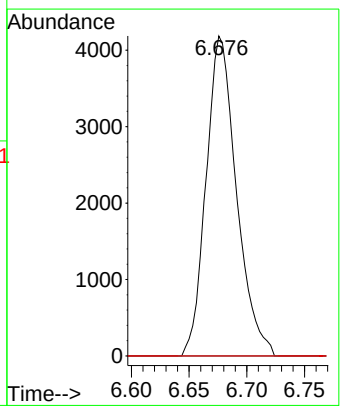


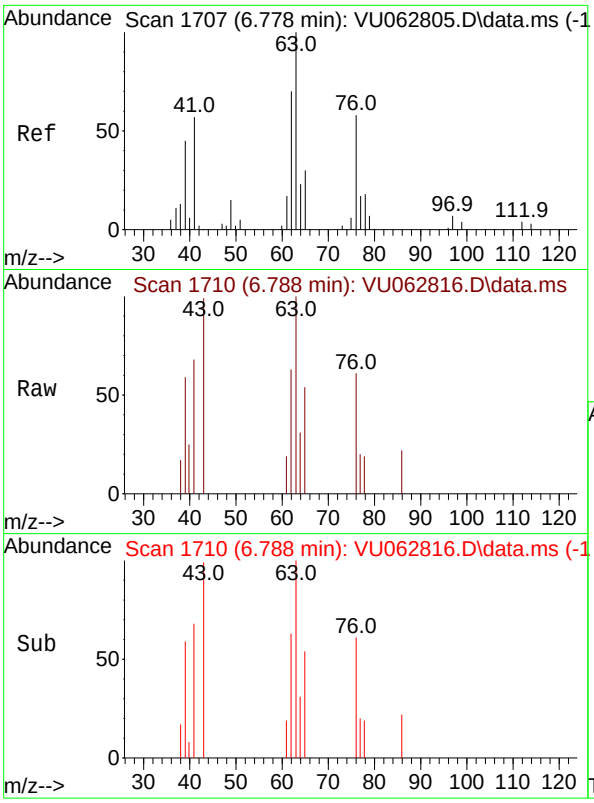


#35
Methylcyclohexane
Concen: 0.747 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.077 min
Lab File: VU062816.D
Acq: 16 Jan 2025 13:47

Tgt Ion: 83 Resp: 7673

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.2	85.8#
98	0.8	36.6	55.0#



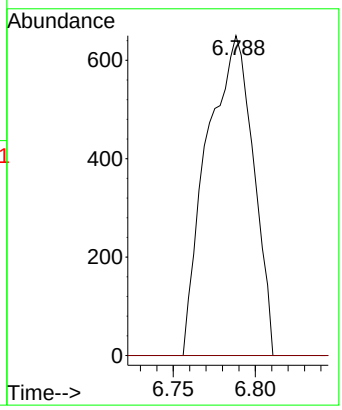


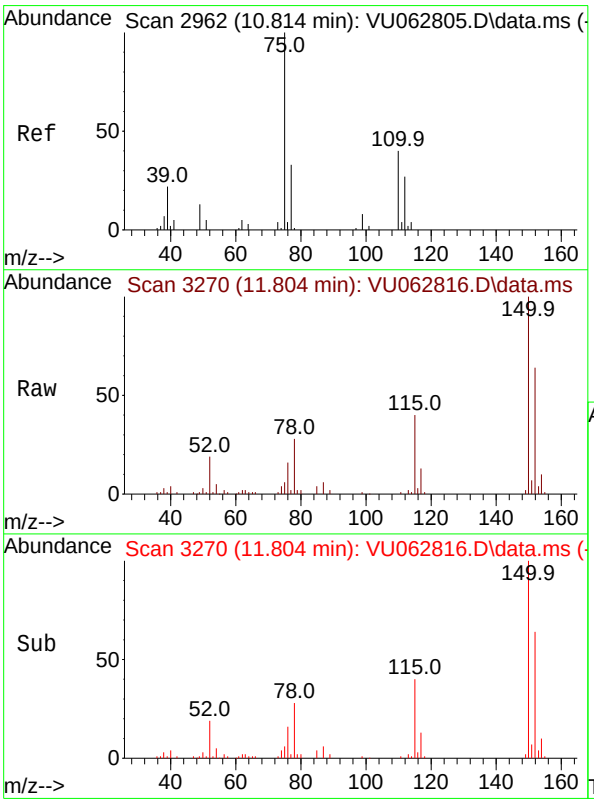
#37
1,2-Dichloropropane
Concen: 0.221 ug/L
RT: 6.788 min Scan# 1
Delta R.T. 0.010 min
Lab File: VU062816.D
Acq: 16 Jan 2025 13:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 1274

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#61
1,2,3-Trichloropropane
Concen: 1.173 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062816.D
Acq: 16 Jan 2025 13:47

Tgt Ion: 75 Resp: 4220

Ion	Ratio	Lower	Upper
75	100		
110	0.0	33.2	49.8#
77	34.3	25.9	38.9