Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011425\
Data File : VU062748.D
Acq On : 14 Jan 2025 16:56
Operator : MD/SY
Sample : Q1057-20
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 15 00:36:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 15 00:31:11 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	90140	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	85231	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40676	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	18946	3.795	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.000%			
7) Chloroethane-d5	1.907	69	17168	4.275	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.400%			
11) 1,1-Dichloroethene-d2	2.557	65	10212	3.949	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.000%			
20) 2-Butanone-d5	4.608	46	49827	48.834	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.660%			
24) Chloroform-d	5.049	84	59404	4.836	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.800%			
26) 1,2-Dichloroethane-d4	5.692	65	33859	5.082	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.600%			
32) Benzene-d6	5.714	84	96435	4.629	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.600%			
36) 1,2-Dichloropropane-d6	6.679	67	28406	4.917	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.400%			
41) Toluene-d8	7.888	98	89161	4.393	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.800%			
43) trans-1,3-Dichloroprop...	8.171	79	12123	4.210	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.200%			
46) 2-Hexanone-d5	8.621	63	42142	46.534	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.060%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25257	5.221	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	35297	5.216	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	23771	3.663	ug/L #	56
12) 1,1-Dichloroethene	2.570	96	47358	8.463	ug/L	88
13) Acetone	2.615	43	8886	10.994	ug/L	95
14) Carbon disulfide	2.785	76	2183	0.122	ug/L #	93
15) Methyl Acetate	2.939	43	10210	5.834	ug/L	97
17) Methyl tert-butyl Ether	3.351	73	2001	0.130	ug/L #	84
18) trans-1,2-Dichloroethene	3.341	96	1772	0.296	ug/L	97
19) 1,1-Dichloroethane	3.856	63	20693	1.931	ug/L	96
21) 2-Butanone	4.689	43	40850	37.948	ug/L	91
22) cis-1,2-Dichloroethene	4.650	96	181474	27.797	ug/L	98
34) Trichloroethene	6.531	95	51337	6.137	ug/L	98
35) Methylcyclohexane	6.679	83	7672	0.745	ug/L #	20
61) 1,2,3-Trichloropropane	11.804	75	3939	1.092	ug/L #	59

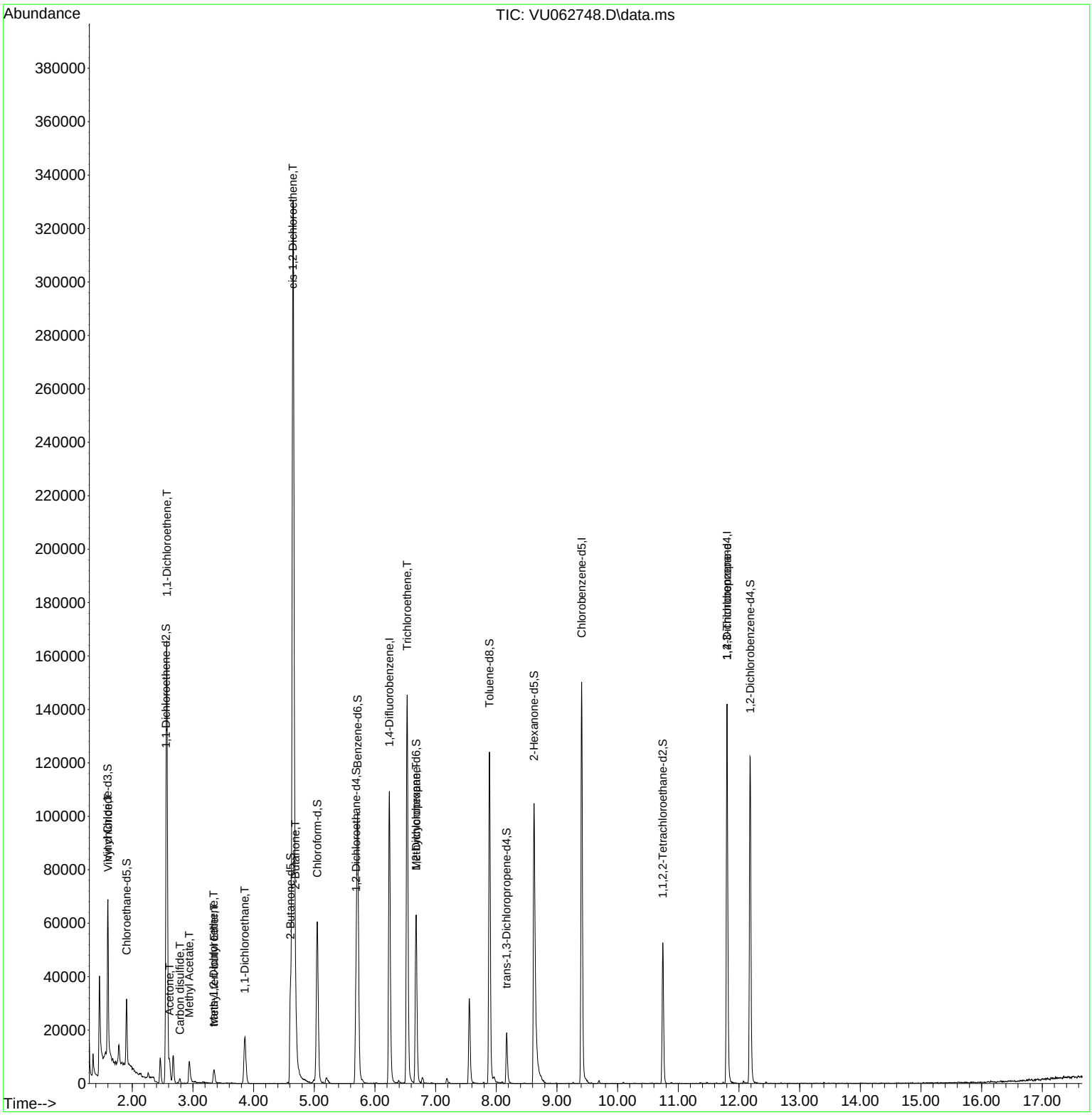
(#) = qualifier out of range (m) = manual integration (+) = signals summed

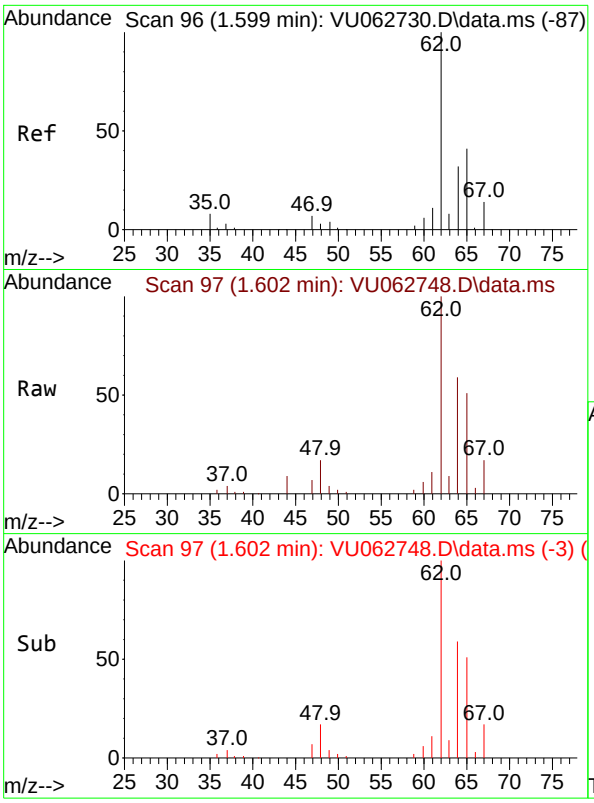
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011425\
Data File : VU062748.D
Acq On : 14 Jan 2025 16:56
Operator : MD/SY
Sample : Q1057-20
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 15 00:36:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 15 00:31:11 2025
Response via : Initial Calibration



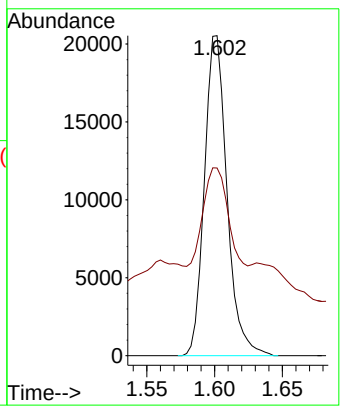


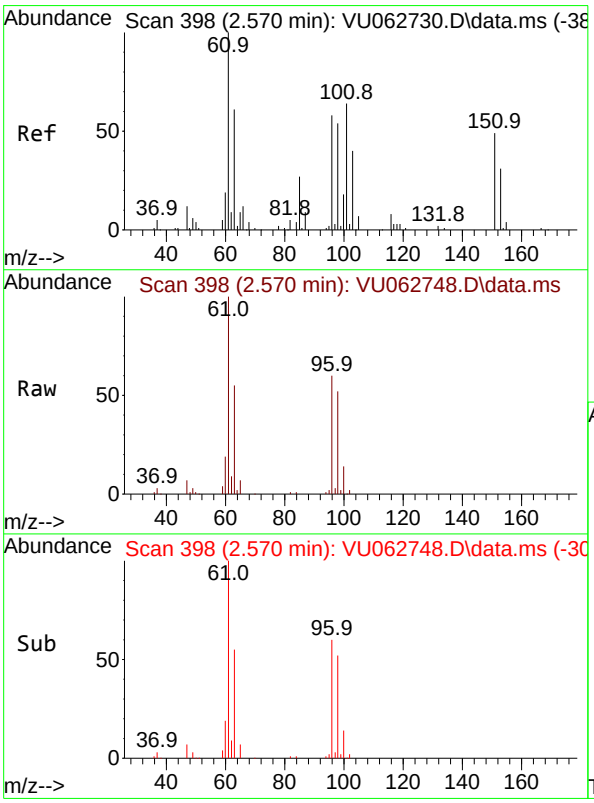
#5
Vinyl chloride
Concen: 3.663 ug/L
RT: 1.602 min Scan# 9
Delta R.T. 0.003 min
Lab File: VU062748.D
Acq: 14 Jan 2025 16:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 23771

Ion	Ratio	Lower	Upper
62	100		
64	58.7	23.4	43.4#

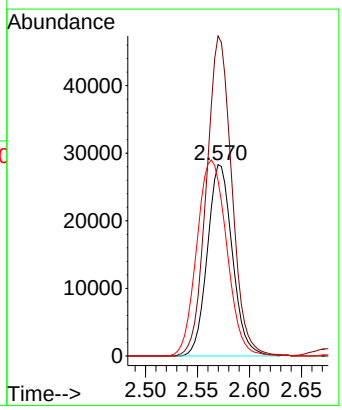


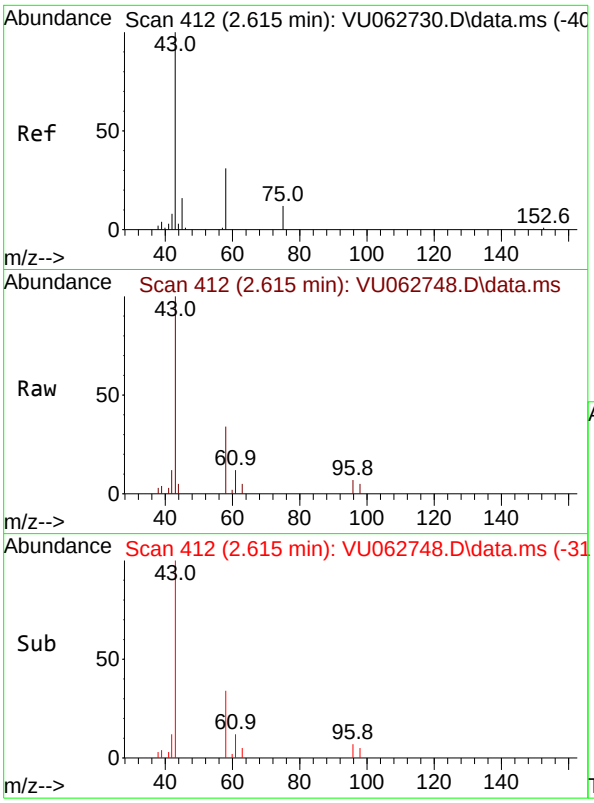


#12
1,1-Dichloroethene
Concen: 8.463 ug/L
RT: 2.570 min Scan# 398
Delta R.T. -0.000 min
Lab File: VU062748.D
Acq: 14 Jan 2025 16:56

Tgt Ion: 96 Resp: 47358

Ion	Ratio	Lower	Upper
96	100		
61	167.3	120.4	223.6
63	91.7	82.3	152.9



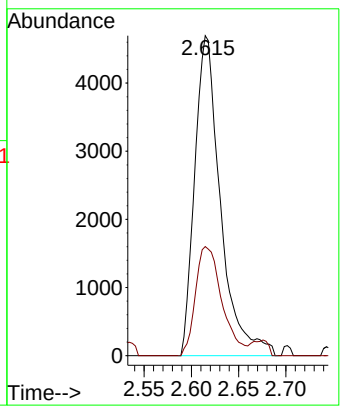


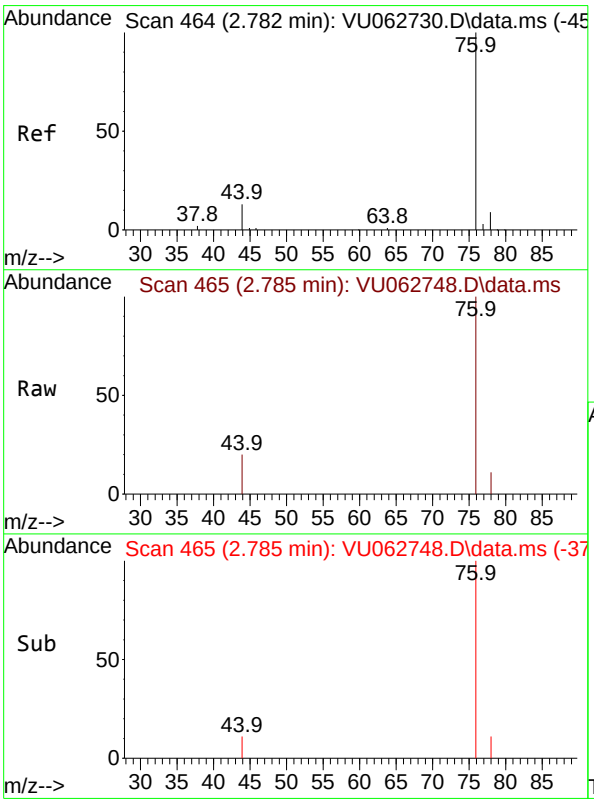
#13
Acetone
Concen: 10.994 ug/L
RT: 2.615 min Scan# 4
Delta R.T. -0.000 min
Lab File: VU062748.D
Acq: 14 Jan 2025 16:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 8886

Ion	Ratio	Lower	Upper
43	100		
58	35.1	0.0	64.4

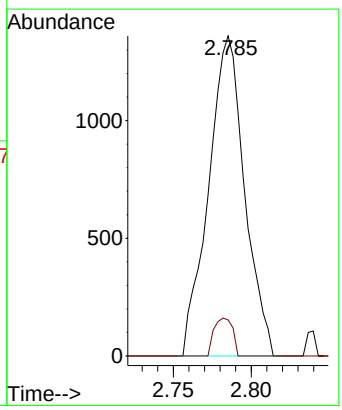


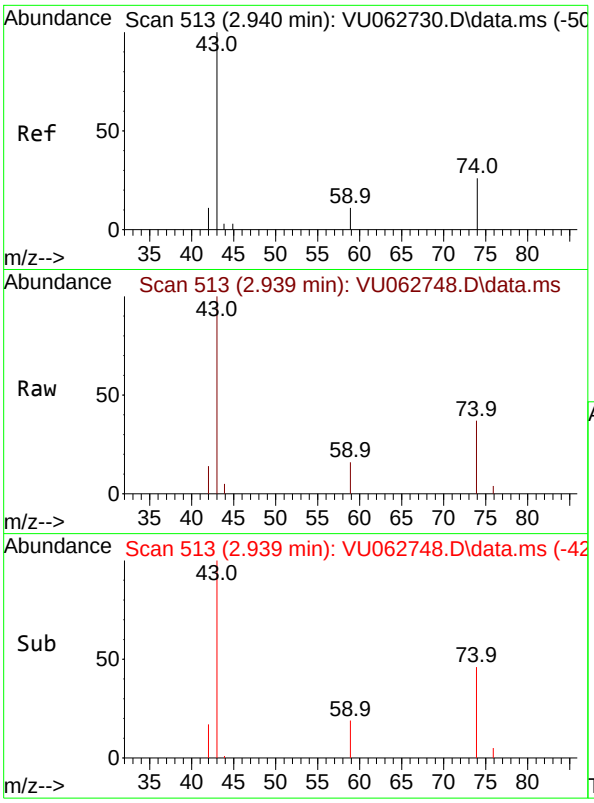


#14
Carbon disulfide
Concen: 0.122 ug/L
RT: 2.785 min Scan# 465
Delta R.T. 0.003 min
Lab File: VU062748.D
Acq: 14 Jan 2025 16:56

Tgt Ion: 76 Resp: 2183

Ion	Ratio	Lower	Upper
76	100		
78	11.3	7.0	10.6#



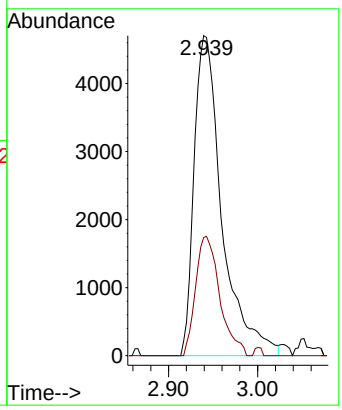


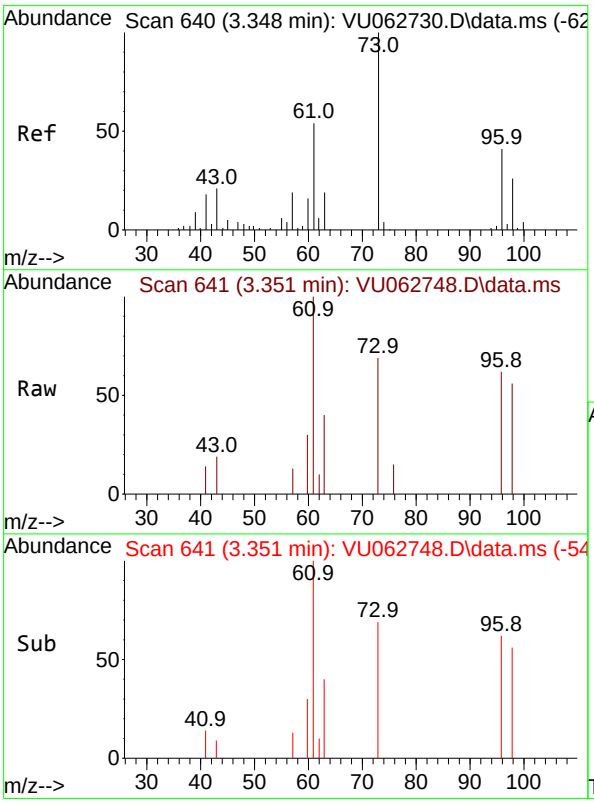
#15
Methyl Acetate
Concen: 5.834 ug/L
RT: 2.939 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU062748.D
Acq: 14 Jan 2025 16:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 10210

Ion	Ratio	Lower	Upper
43	100		
74	32.4	24.4	36.6

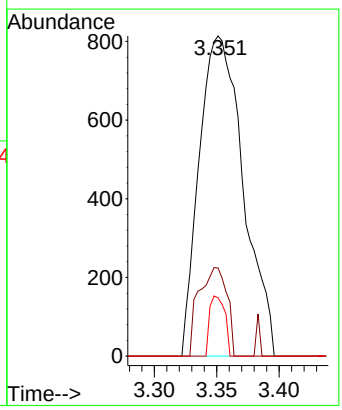


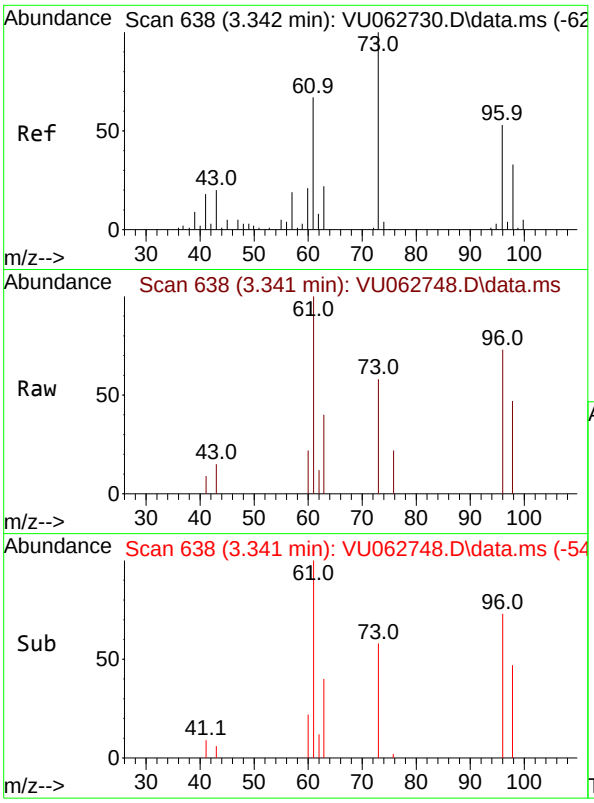


#17
Methyl tert-butyl Ether
Concen: 0.130 ug/L
RT: 3.351 min Scan# 641
Delta R.T. 0.003 min
Lab File: VU062748.D
Acq: 14 Jan 2025 16:56

Tgt Ion: 73 Resp: 2001

Ion	Ratio	Lower	Upper
73	100		
43	17.4	16.2	24.4
57	6.4	14.6	22.0#



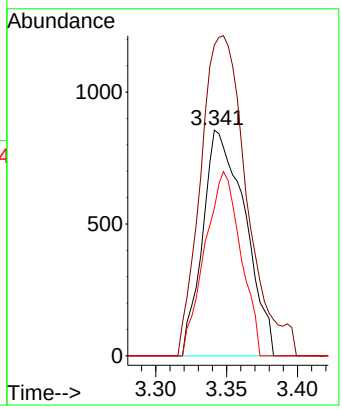


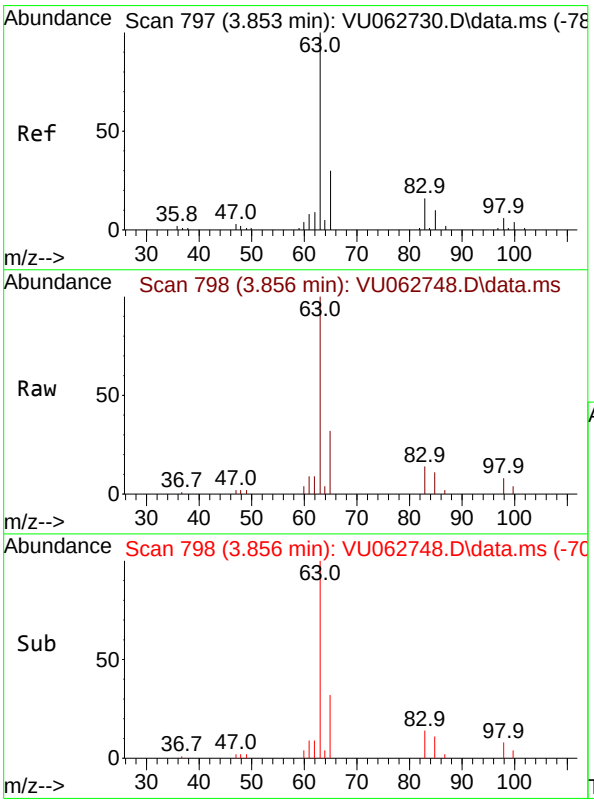
#18
trans-1,2-Dichloroethene
Concen: 0.296 ug/L
RT: 3.341 min Scan# 6
Delta R.T. -0.000 min
Lab File: VU062748.D
Acq: 14 Jan 2025 16:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1772

Ion	Ratio	Lower	Upper
96	100		
61	137.7	94.4	175.2
98	65.4	42.8	79.4

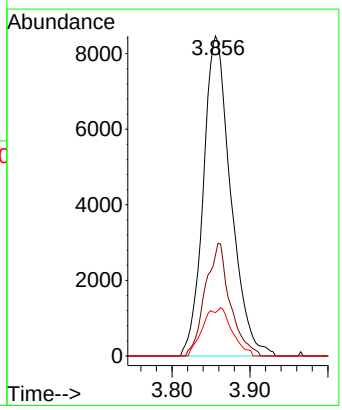


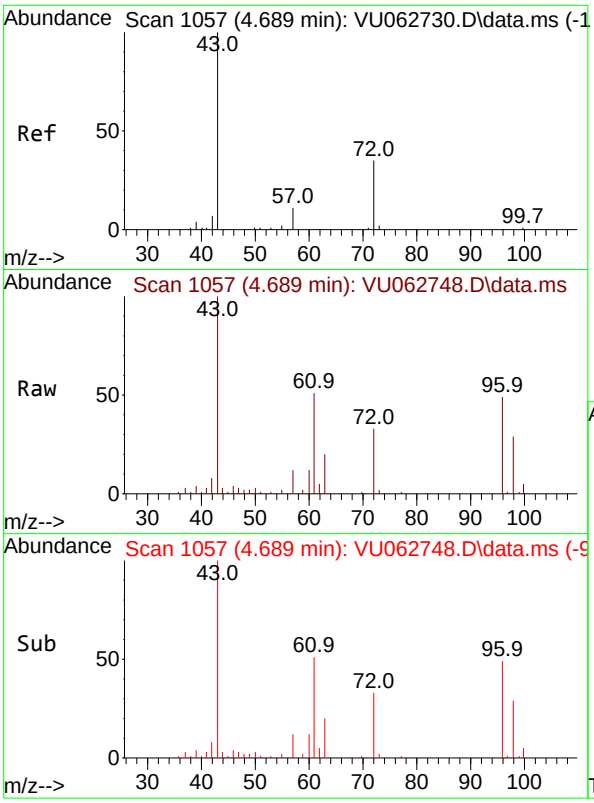


#19
1,1-Dichloroethane
Concen: 1.931 ug/L
RT: 3.856 min Scan# 798
Delta R.T. 0.003 min
Lab File: VU062748.D
Acq: 14 Jan 2025 16:56

Tgt Ion: 63 Resp: 20693

Ion	Ratio	Lower	Upper
63	100		
65	31.6	20.7	38.5
83	13.6	10.5	19.5



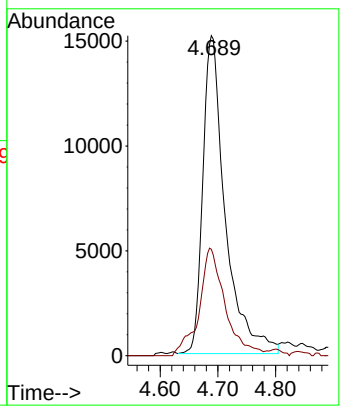


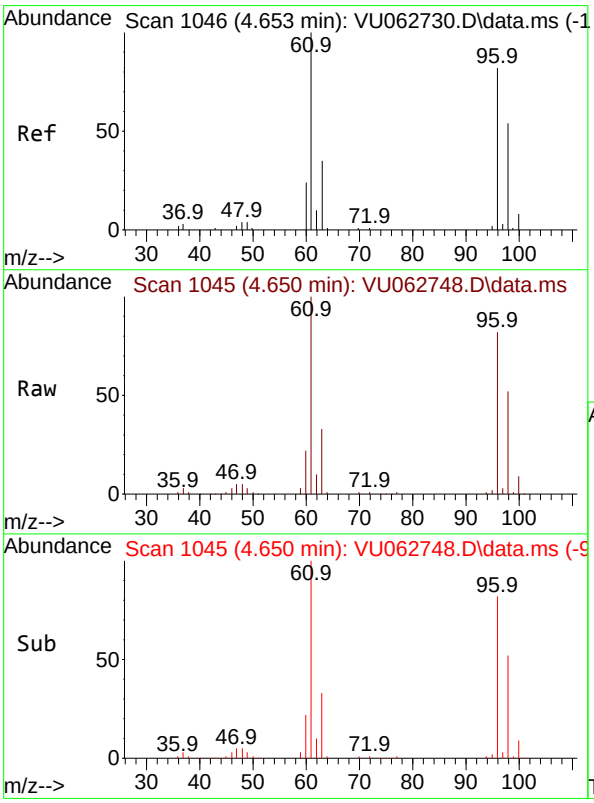
#21
2-Butanone
Concen: 37.948 ug/L
RT: 4.689 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU062748.D
Acq: 14 Jan 2025 16:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 40850

Ion	Ratio	Lower	Upper
43	100		
72	39.1	17.1	51.2

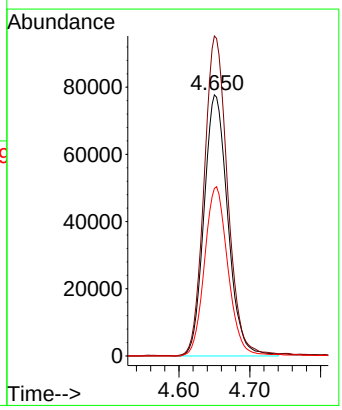


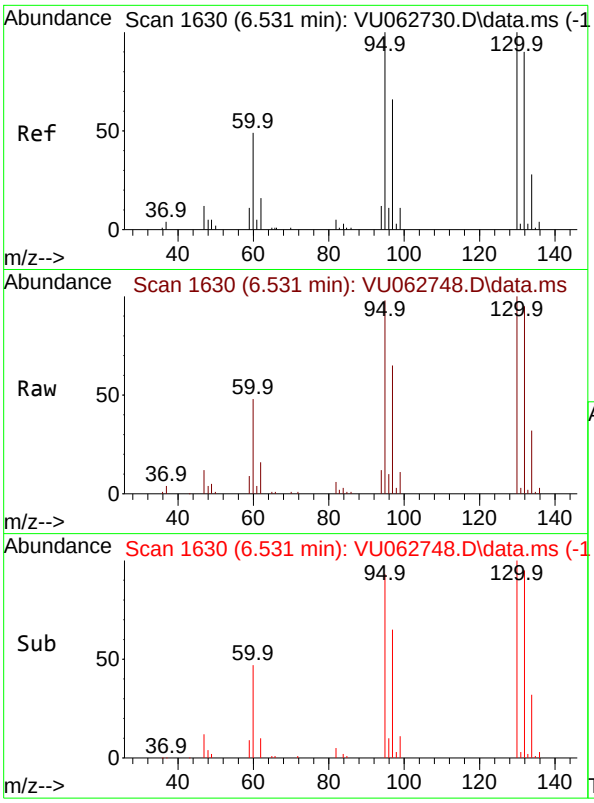


#22
cis-1,2-Dichloroethene
Concen: 27.797 ug/L
RT: 4.650 min Scan# 1045
Delta R.T. -0.003 min
Lab File: VU062748.D
Acq: 14 Jan 2025 16:56

Tgt Ion: 96 Resp: 181474

Ion	Ratio	Lower	Upper
96	100		
61	122.5	84.8	157.6
98	64.1	43.1	80.1



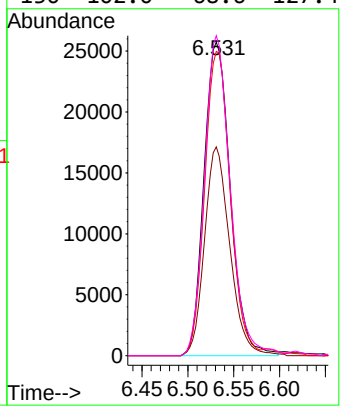


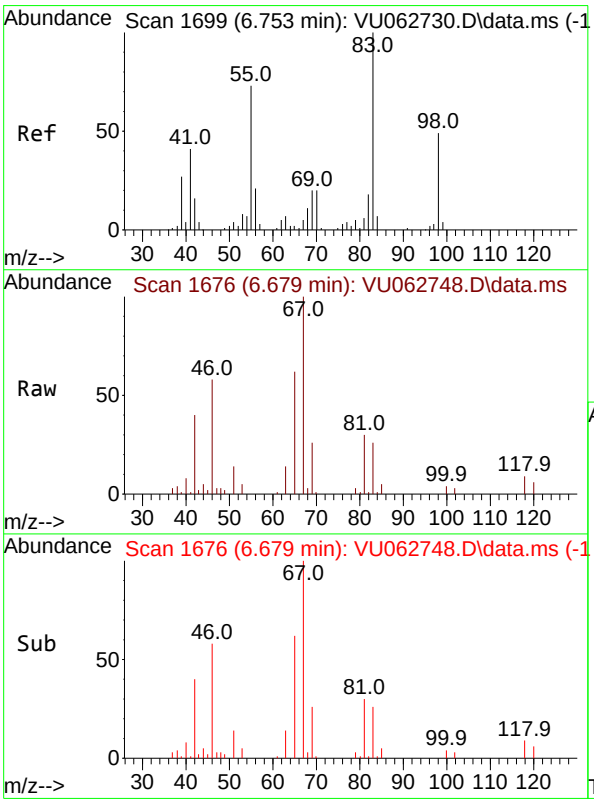
#34
Trichloroethene
Concen: 6.137 ug/L
RT: 6.531 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU062748.D
Acq: 14 Jan 2025 16:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 51337

Ion	Ratio	Lower	Upper
95	100		
97	66.6	47.5	88.3
132	97.0	66.9	124.3
130	102.0	68.6	127.4

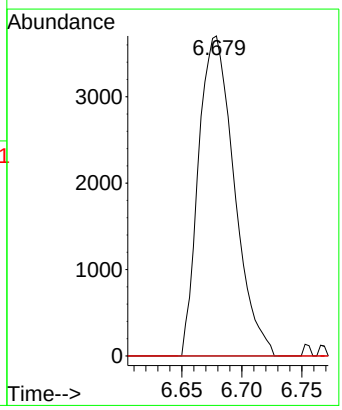


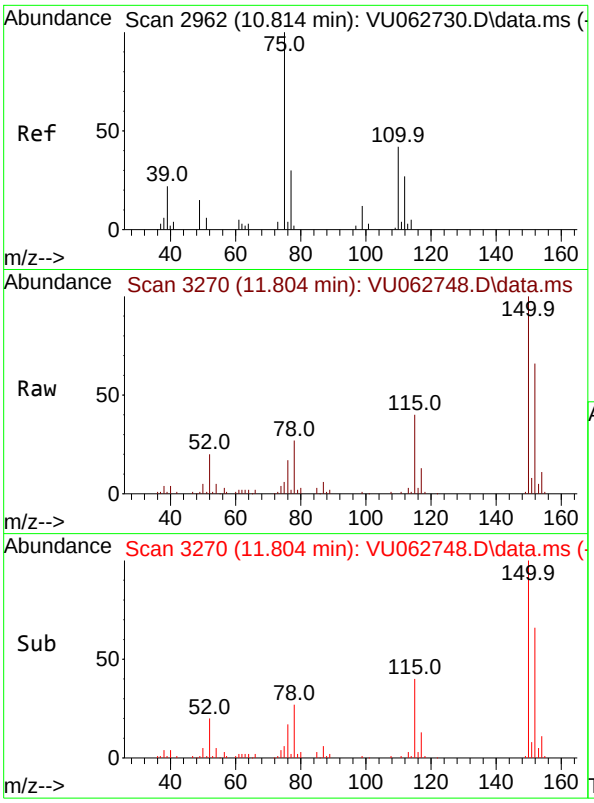


#35
Methylcyclohexane
Concen: 0.745 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062748.D
Acq: 14 Jan 2025 16:56

Tgt Ion: 83 Resp: 7672

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





#61
1,2,3-Trichloropropane
Concen: 1.092 ug/L
RT: 11.804 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU062748.D
Acq: 14 Jan 2025 16:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3939

Ion	Ratio	Lower	Upper
75	100		
110	0.0	33.2	49.8#
77	37.3	25.9	38.9