Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012025\
Data File : VU062910.D
Acq On : 20 Jan 2025 11:30
Operator : MD/SY
Sample : Q1086-13DL 5X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 21 02:40:08 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 21 02:39:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	86077	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.405	117	79885	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	37665	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18980	3.981	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.600%			
7) Chloroethane-d5	1.904	69	18266	4.763	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.200%			
11) 1,1-Dichloroethene-d2	2.557	65	9660	3.911	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.200%			
20) 2-Butanone-d5	4.602	46	61502	63.122	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 126.240%			
24) Chloroform-d	5.049	84	60479	5.156	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.200%			
26) 1,2-Dichloroethane-d4	5.689	65	34245	5.383	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.600%			
32) Benzene-d6	5.714	84	97031	4.969	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.400%			
36) 1,2-Dichloropropane-d6	6.676	67	28485	5.261	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.200%			
41) Toluene-d8	7.885	98	81200	4.268	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.400%			
43) trans-1,3-Dichloroprop...	8.171	79	13725	5.086	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.800%			
46) 2-Hexanone-d5	8.621	63	45346	53.423	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.840%			
56) 1,1,2,2-Tetrachloroeth...	10.743	84	25415	5.605	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.200%			
66) 1,2-Dichlorobenzene-d4	12.183	152	33914	5.412	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.200%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.566	96	1342	0.251	ug/L #	1
13) Acetone	2.611	43	32420	42.003	ug/L	96
19) 1,1-Dichloroethane	3.856	63	11639	1.137	ug/L	97
21) 2-Butanone	4.682	43	91526	89.037	ug/L	99
29) 1,1,1-Trichloroethane	5.303	97	105589	8.714	ug/L	99
31) Carbon tetrachloride	5.303	117	12434	1.117	ug/L	98
35) Methylcyclohexane	6.679	83	7699	0.798	ug/L #	21
37) 1,2-Dichloropropane	6.672	63	3648	0.674	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	3688	1.104	ug/L #	61

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

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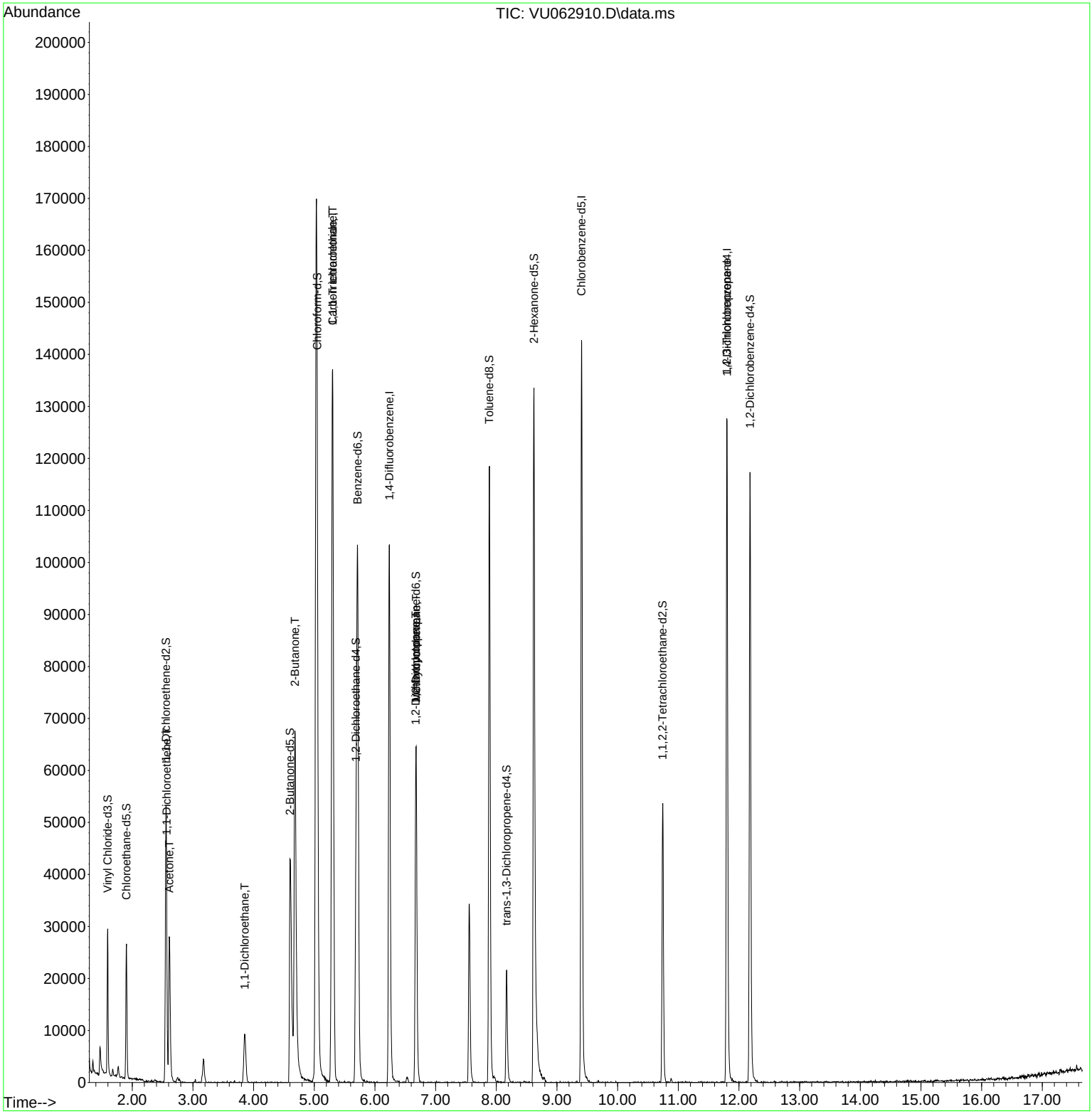
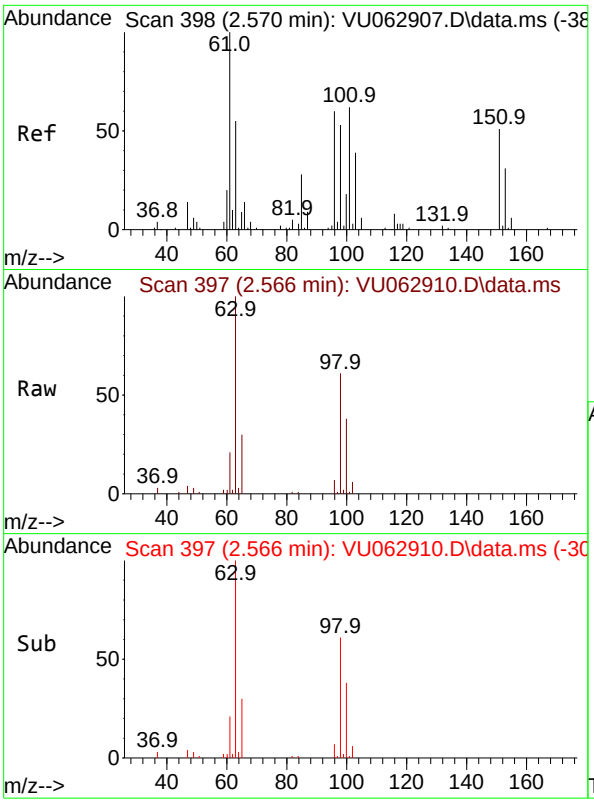


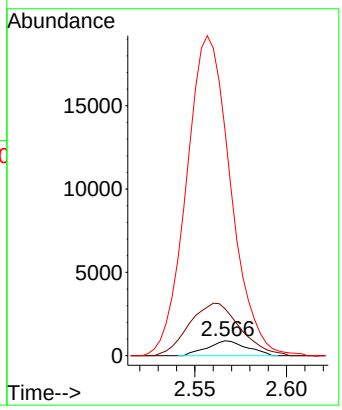


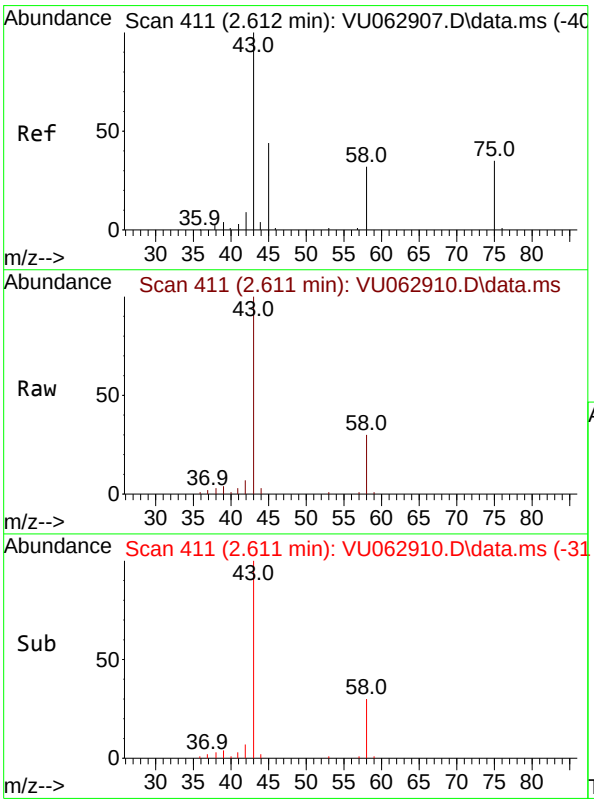
#12
1,1-Dichloroethene
Concen: 0.251 ug/L
RT: 2.566 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU062910.D
Acq: 20 Jan 2025 11:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1342

Ion	Ratio	Lower	Upper
96	100		
61	314.8	120.4	223.6#
63	1512.7	82.3	152.9#

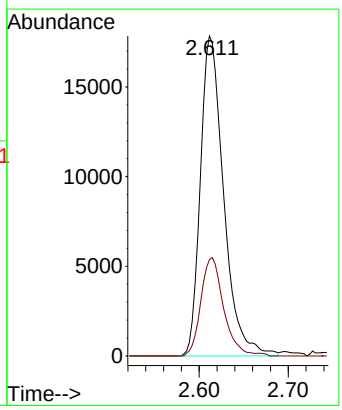


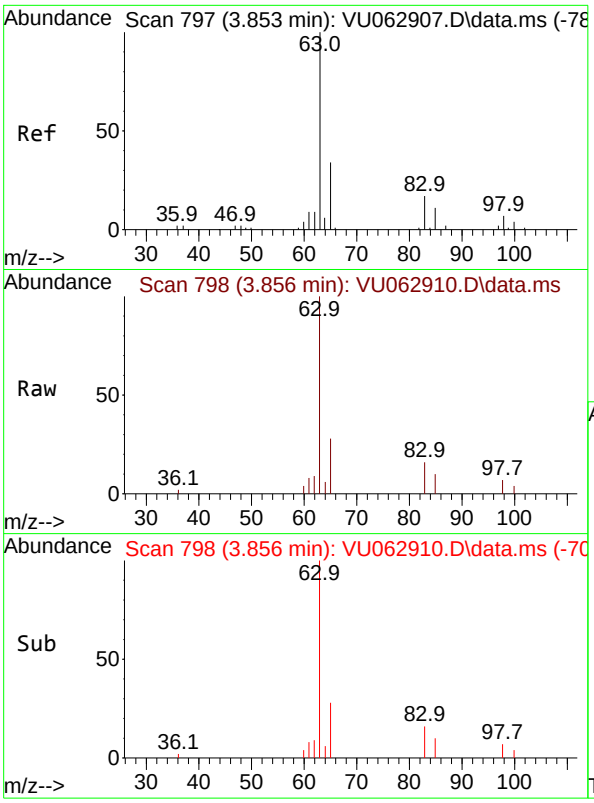


#13
Acetone
Concen: 42.003 ug/L
RT: 2.611 min Scan# 411
Delta R.T. -0.000 min
Lab File: VU062910.D
Acq: 20 Jan 2025 11:30

Tgt Ion: 43 Resp: 32420

Ion	Ratio	Lower	Upper
43	100		
58	30.1	0.0	64.4



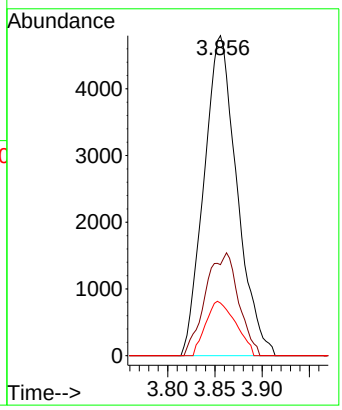


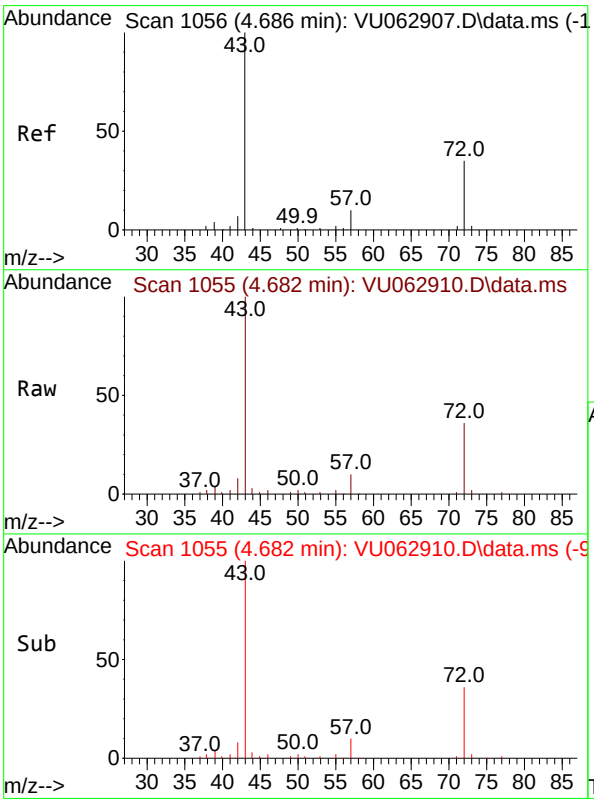
#19
1,1-Dichloroethane
Concen: 1.137 ug/L
RT: 3.856 min Scan# 7
Delta R.T. 0.003 min
Lab File: VU062910.D
Acq: 20 Jan 2025 11:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 11639

Ion	Ratio	Lower	Upper
63	100		
65	28.4	20.7	38.5
83	16.4	10.5	19.5

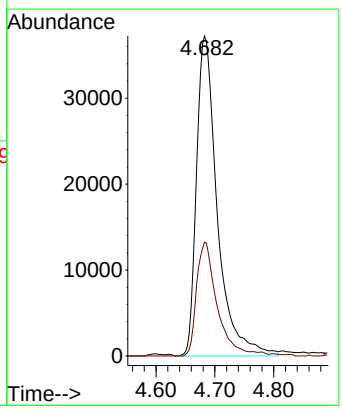


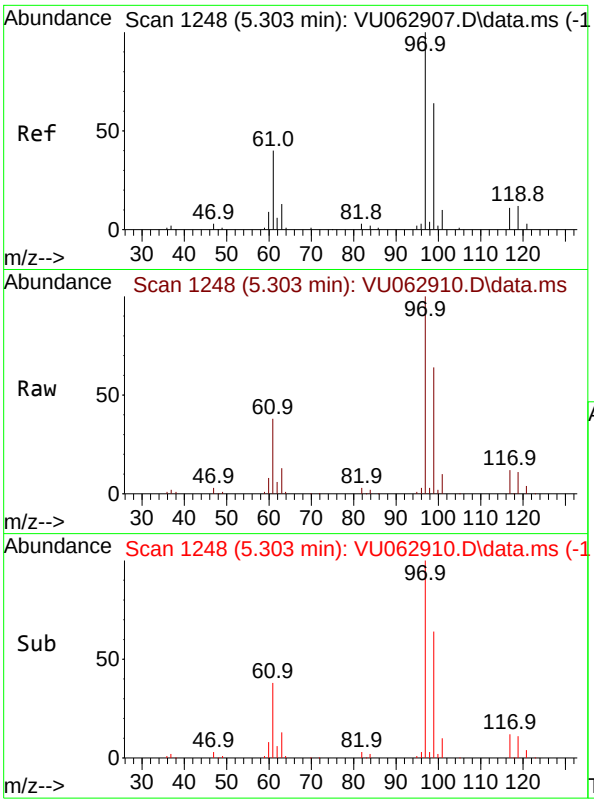


#21
2-Butanone
Concen: 89.037 ug/L
RT: 4.682 min Scan# 1055
Delta R.T. -0.003 min
Lab File: VU062910.D
Acq: 20 Jan 2025 11:30

Tgt Ion: 43 Resp: 91526

Ion	Ratio	Lower	Upper
43	100		
72	34.7	17.1	51.2



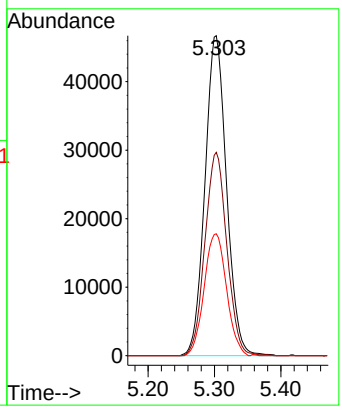


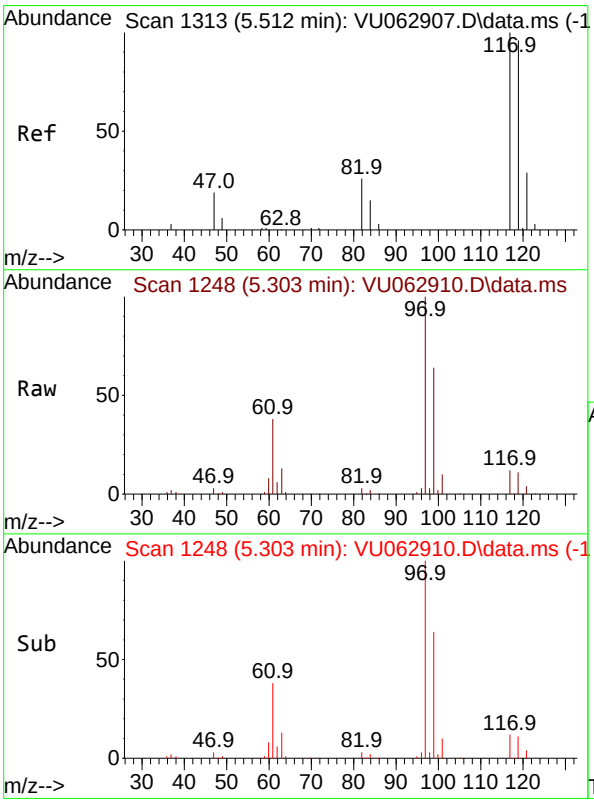
#29
1,1,1-Trichloroethane
Concen: 8.714 ug/L
RT: 5.303 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU062910.D
Acq: 20 Jan 2025 11:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 105589

Ion	Ratio	Lower	Upper
97	100		
99	64.7	52.4	78.6
61	39.5	32.2	48.4

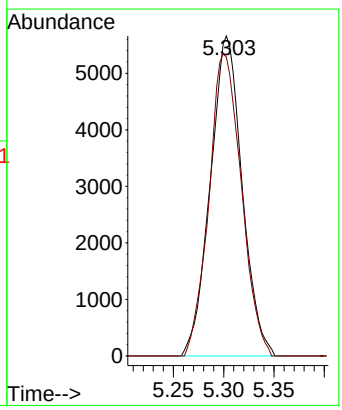


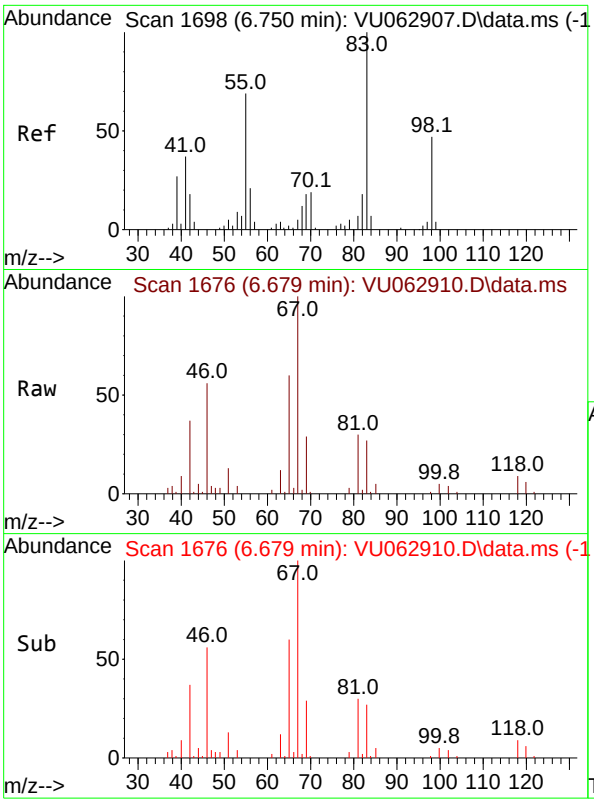


#31
Carbon tetrachloride
Concen: 1.117 ug/L
RT: 5.303 min Scan# 1248
Delta R.T. -0.209 min
Lab File: VU062910.D
Acq: 20 Jan 2025 11:30

Tgt Ion:117 Resp: 12434

Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.6	118.0



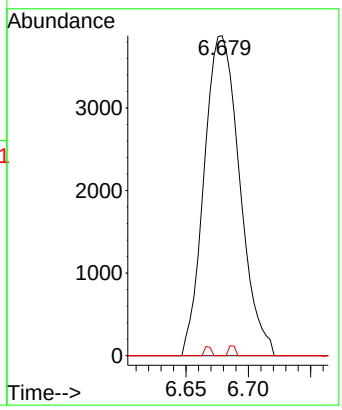


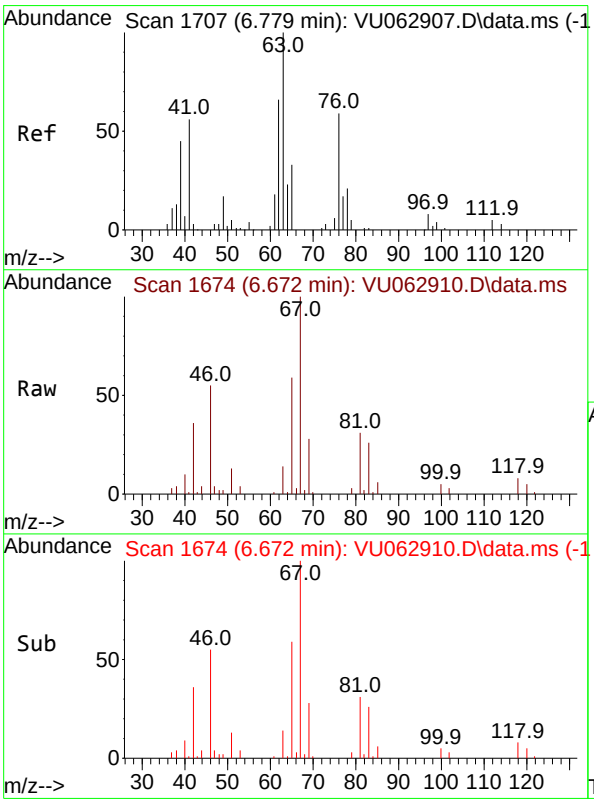
#35
Methylcyclohexane
Concen: 0.798 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU062910.D
Acq: 20 Jan 2025 11:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 7699

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.2	85.8#
98	0.6	36.6	55.0#

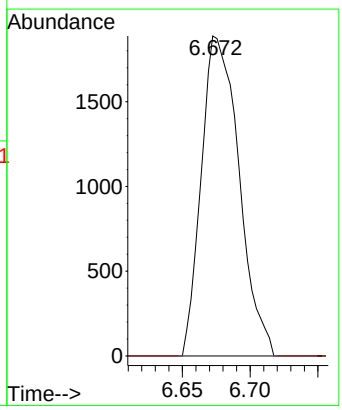


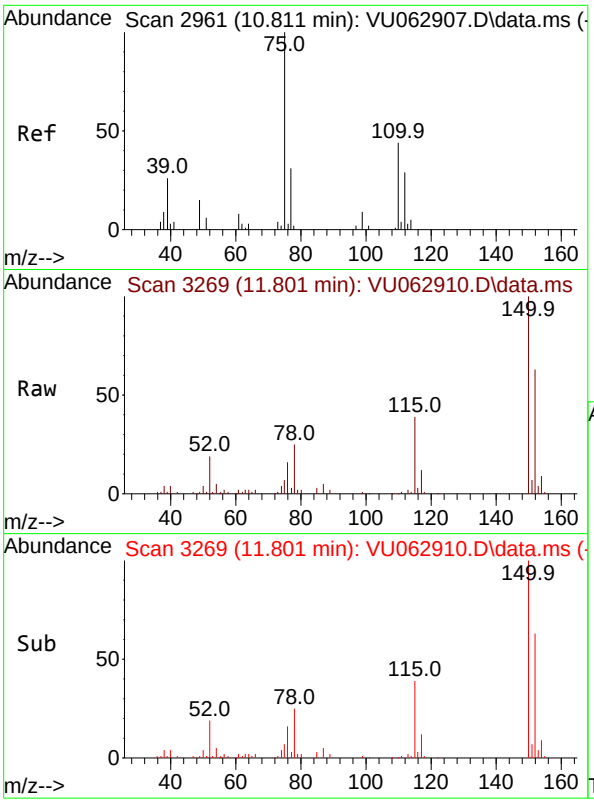


#37
1,2-Dichloropropane
Concen: 0.674 ug/L
RT: 6.672 min Scan# 1674
Delta R.T. -0.106 min
Lab File: VU062910.D
Acq: 20 Jan 2025 11:30

Tgt Ion: 63 Resp: 3648

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#61
1,2,3-Trichloropropane
Concen: 1.104 ug/L
RT: 11.801 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU062910.D
Acq: 20 Jan 2025 11:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3688

Ion	Ratio	Lower	Upper
75	100		
110	1.2	33.2	49.8#
77	36.7	25.9	38.9