Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012125\
Data File : VU062936.D
Acq On : 21 Jan 2025 12:11
Operator : MD/SY
Sample : Q1086-06DL 5X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 22 02:22:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 22 02:20:07 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	92746	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	79273	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39656	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	11058	2.153	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 43.000%			
7) Chloroethane-d5	1.904	69	13112	3.173	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 63.400%#			
11) 1,1-Dichloroethene-d2	2.557	65	4730	1.778	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 35.600%#			
20) 2-Butanone-d5	4.605	46	42932	40.894	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.780%			
24) Chloroform-d	5.049	84	49071	3.883	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.600%			
26) 1,2-Dichloroethane-d4	5.689	65	32365	4.721	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.400%			
32) Benzene-d6	5.718	84	86861	4.482	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.600%			
36) 1,2-Dichloropropane-d6	6.679	67	29185	5.432	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.600%			
41) Toluene-d8	7.888	98	74526	3.948	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.000%			
43) trans-1,3-Dichloroprop...	8.174	79	14342	5.355	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 107.200%			
46) 2-Hexanone-d5	8.621	63	48873	58.023	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.040%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27238	6.053	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 121.000%#			
66) 1,2-Dichlorobenzene-d4	12.184	152	34215	5.186	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.800%			
Target Compounds						Qvalue
3) Chloromethane	1.515	50	2256	0.380	ug/L	100
13) Acetone	2.615	43	5996	7.210	ug/L	93
19) 1,1-Dichloroethane	3.856	63	5622	0.510	ug/L	100
29) 1,1,1-Trichloroethane	5.303	97	85134	7.080	ug/L	98
31) Carbon tetrachloride	5.300	117	9475	0.857	ug/L	97
35) Methylcyclohexane	6.682	83	8143	0.851	ug/L #	21
37) 1,2-Dichloropropane	6.676	63	3721	0.693	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	4135	1.176	ug/L #	62

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012125\
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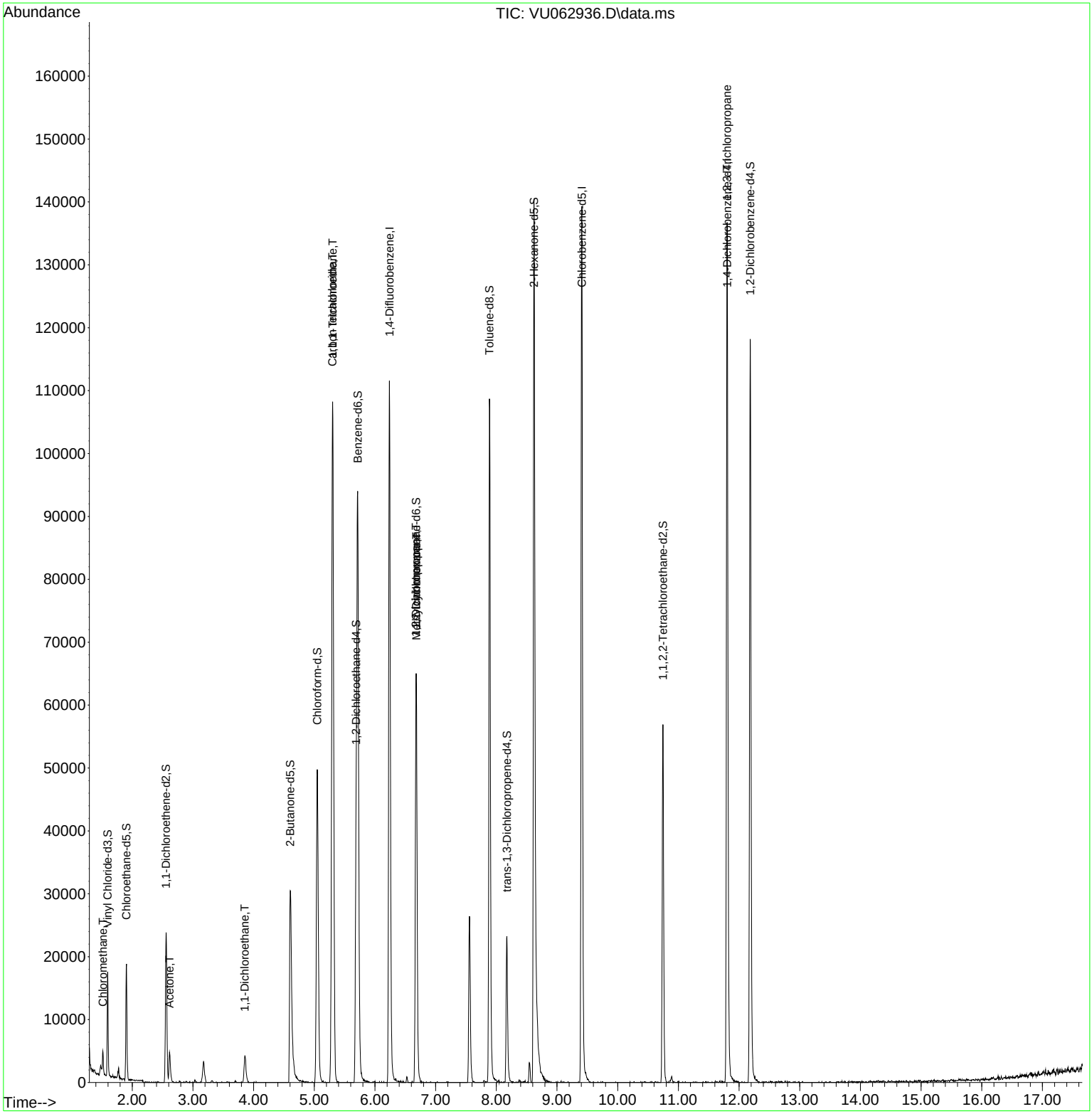
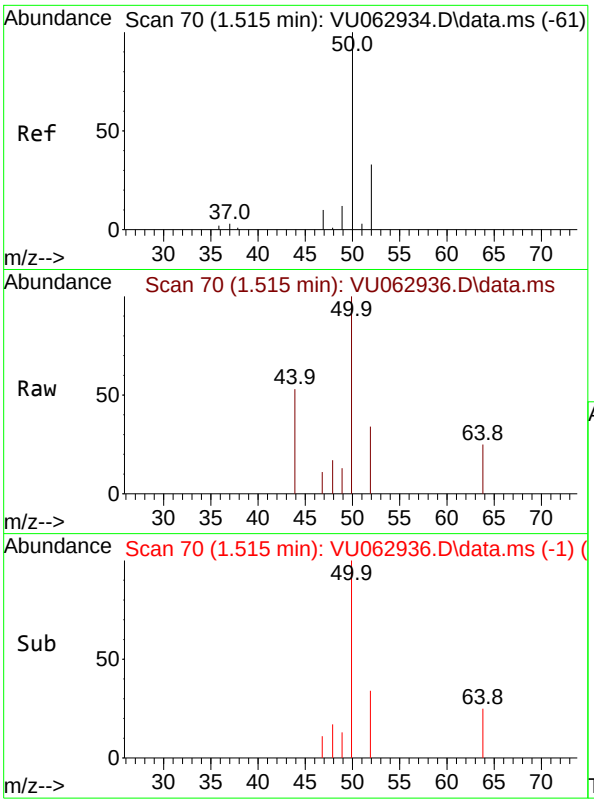
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 22 02:22:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 22 02:20:07 2025
Response via : Initial Calibration



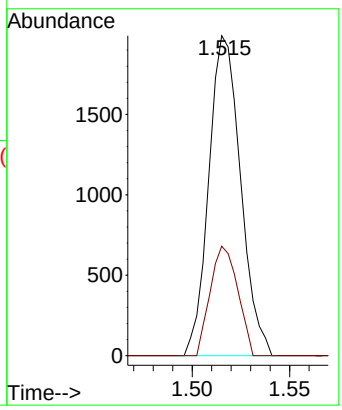


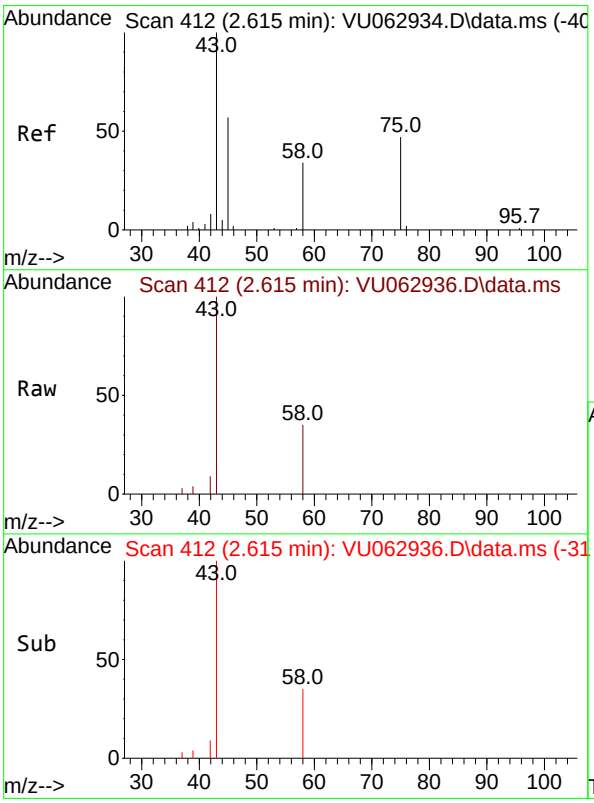
#3
Chloromethane
Concen: 0.380 ug/L
RT: 1.515 min Scan# 7
Delta R.T. -0.000 min
Lab File: VU062936.D
Acq: 21 Jan 2025 12:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 2256

Ion	Ratio	Lower	Upper
50	100		
52	34.2	24.1	44.7

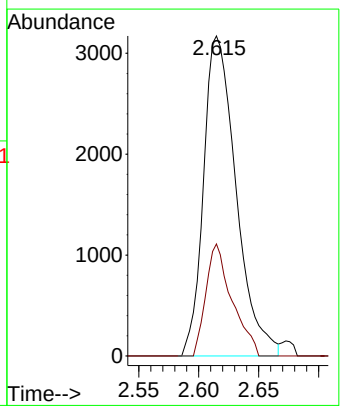


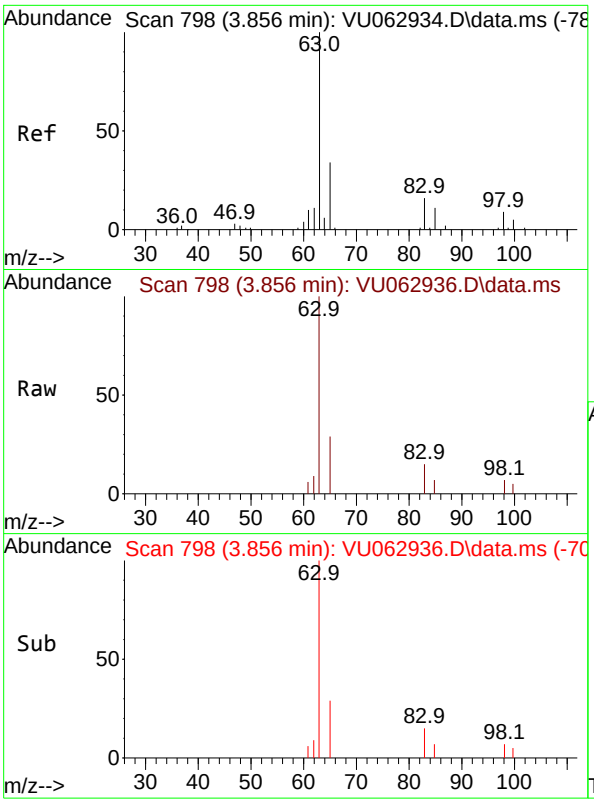


#13
Acetone
Concen: 7.210 ug/L
RT: 2.615 min Scan# 412
Delta R.T. -0.000 min
Lab File: VU062936.D
Acq: 21 Jan 2025 12:11

Tgt Ion: 43 Resp: 5996

Ion	Ratio	Lower	Upper
43	100		
58	28.0	0.0	64.4



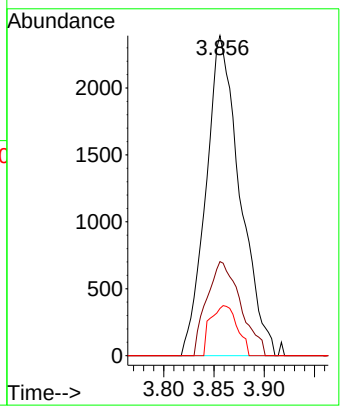


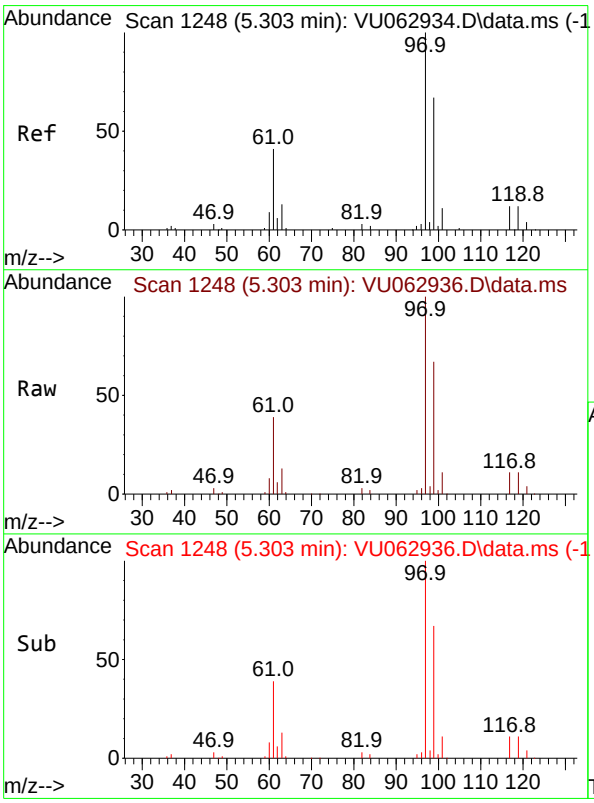
#19
1,1-Dichloroethane
Concen: 0.510 ug/L
RT: 3.856 min Scan# 7
Delta R.T. -0.000 min
Lab File: VU062936.D
Acq: 21 Jan 2025 12:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5622

Ion	Ratio	Lower	Upper
63	100		
65	29.4	20.7	38.5
83	14.8	10.5	19.5

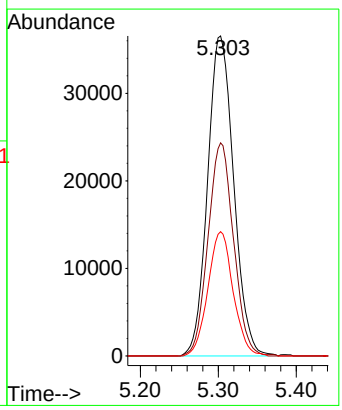


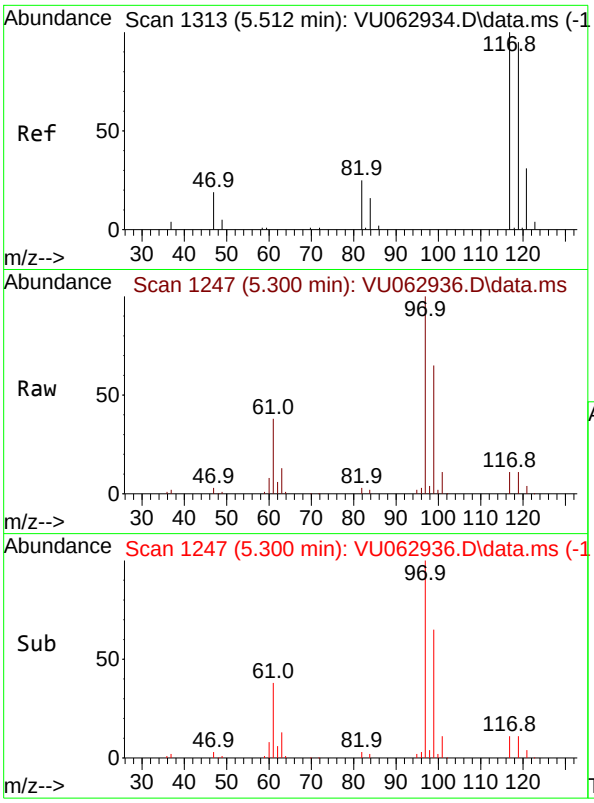


#29
1,1,1-Trichloroethane
Concen: 7.080 ug/L
RT: 5.303 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VU062936.D
Acq: 21 Jan 2025 12:11

Tgt Ion: 97 Resp: 85134

Ion	Ratio	Lower	Upper
97	100		
99	65.0	52.4	78.6
61	37.5	32.2	48.4



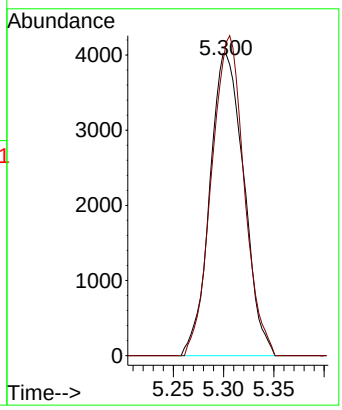


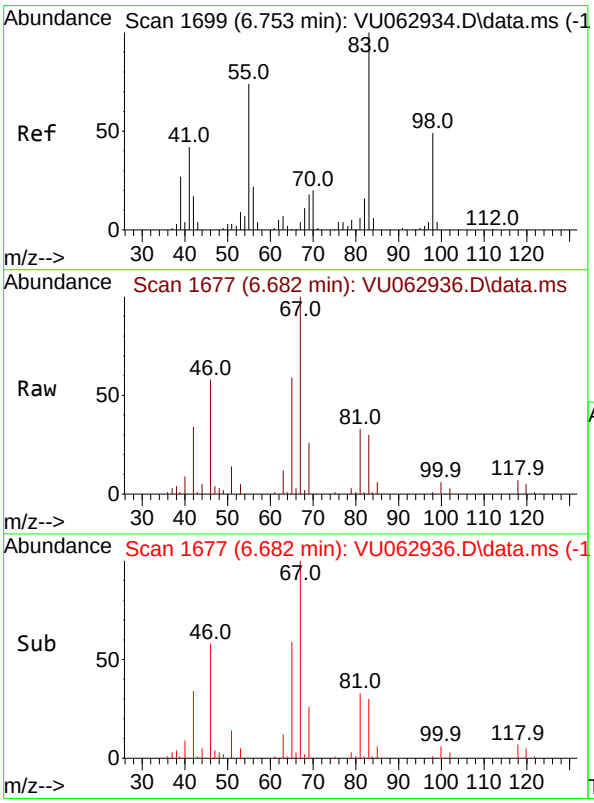
#31
Carbon tetrachloride
Concen: 0.857 ug/L
RT: 5.300 min Scan# 1
Delta R.T. -0.212 min
Lab File: VU062936.D
Acq: 21 Jan 2025 12:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 9475

Ion	Ratio	Lower	Upper
117	100		
119	101.2	78.6	118.0

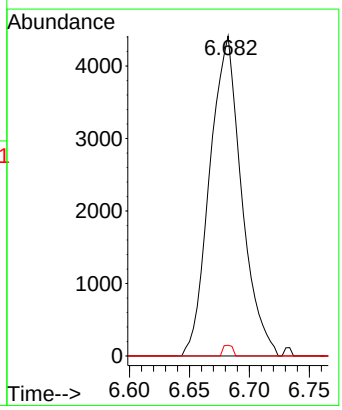


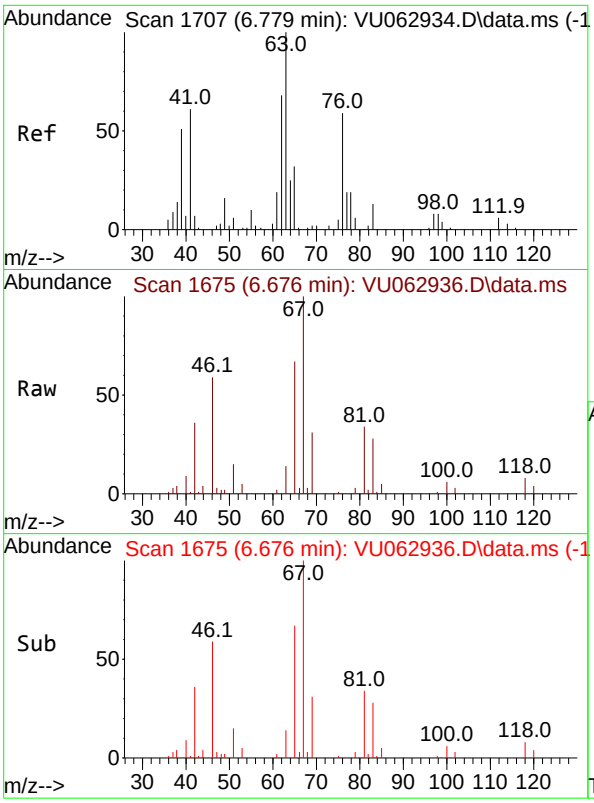


#35
Methylcyclohexane
Concen: 0.851 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062936.D
Acq: 21 Jan 2025 12:11

Tgt Ion: 83 Resp: 8143

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.2	85.8#
98	1.0	36.6	55.0#



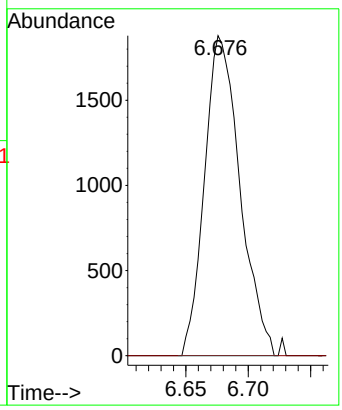


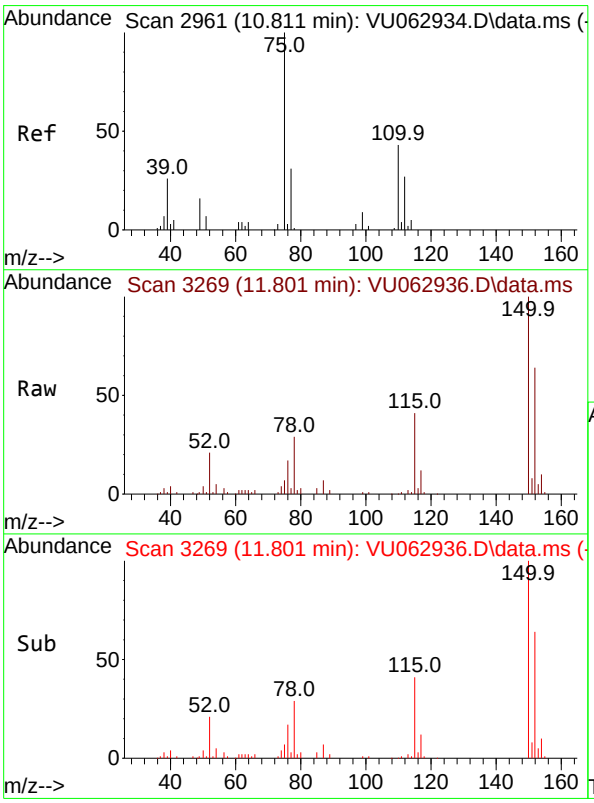
#37
1,2-Dichloropropane
Concen: 0.693 ug/L
RT: 6.676 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU062936.D
Acq: 21 Jan 2025 12:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3721

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#61
1,2,3-Trichloropropane
Concen: 1.176 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.990 min
Lab File: VU062936.D
Acq: 21 Jan 2025 12:11

Tgt Ion: 75 Resp: 4135

Ion	Ratio	Lower	Upper
75	100		
110	1.7	33.2	49.8#
77	36.1	25.9	38.9