Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012025\
Data File : VU062909.D
Acq On : 20 Jan 2025 11:08
Operator : MD/SY
Sample : Q1086-10DL 5X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 21 02:39:53 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	83452	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	79465	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	36767	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	17560	3.799	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.000%			
7) Chloroethane-d5	1.904	69	17808	4.790	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.800%			
11) 1,1-Dichloroethene-d2	2.557	65	7901	3.300	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.000%			
20) 2-Butanone-d5	4.605	46	54677	57.882	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.760%			
24) Chloroform-d	5.049	84	57495	5.056	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.200%			
26) 1,2-Dichloroethane-d4	5.689	65	33267	5.394	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.800%			
32) Benzene-d6	5.714	84	91710	4.721	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.400%			
36) 1,2-Dichloropropane-d6	6.679	67	27419	5.091	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.800%			
41) Toluene-d8	7.888	98	76186	4.026	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.600%			
43) trans-1,3-Dichloroprop...	8.171	79	12891	4.802	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.000%			
46) 2-Hexanone-d5	8.621	63	42034	49.783	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.560%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24262	5.379	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.600%			
66) 1,2-Dichlorobenzene-d4	12.183	152	32532	5.318	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.400%			
Target Compounds						Qvalue
3) Chloromethane	1.515	50	2512	0.471	ug/L	100
13) Acetone	2.615	43	6230	8.325	ug/L	94
19) 1,1-Dichloroethane	3.856	63	5086	0.513	ug/L	93
29) 1,1,1-Trichloroethane	5.303	97	105375	8.742	ug/L	99
31) Carbon tetrachloride	5.303	117	12257	1.106	ug/L	97
35) Methylcyclohexane	6.676	83	7634	0.795	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	3481	0.646	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	3681	1.129	ug/L #	59

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

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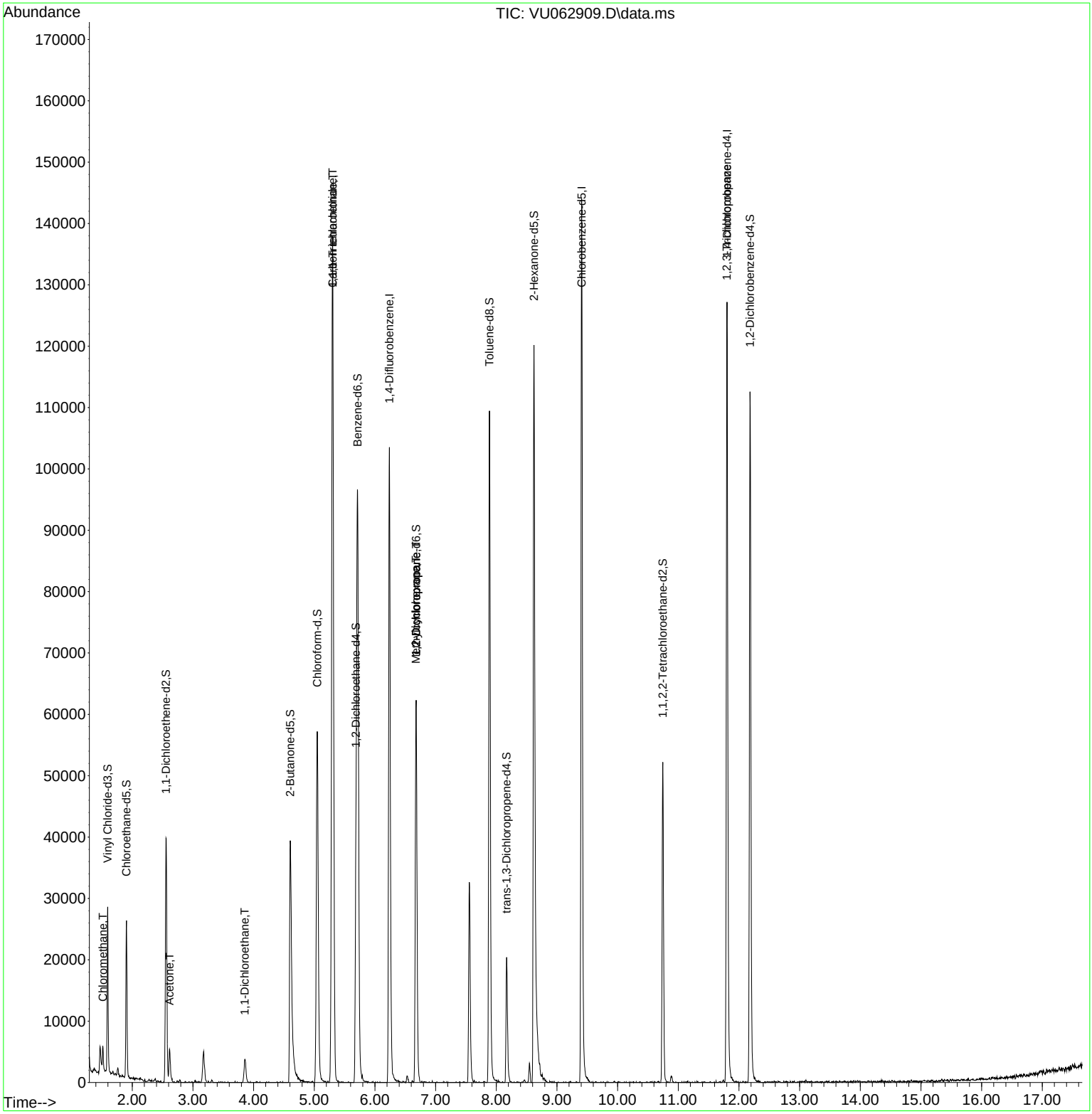
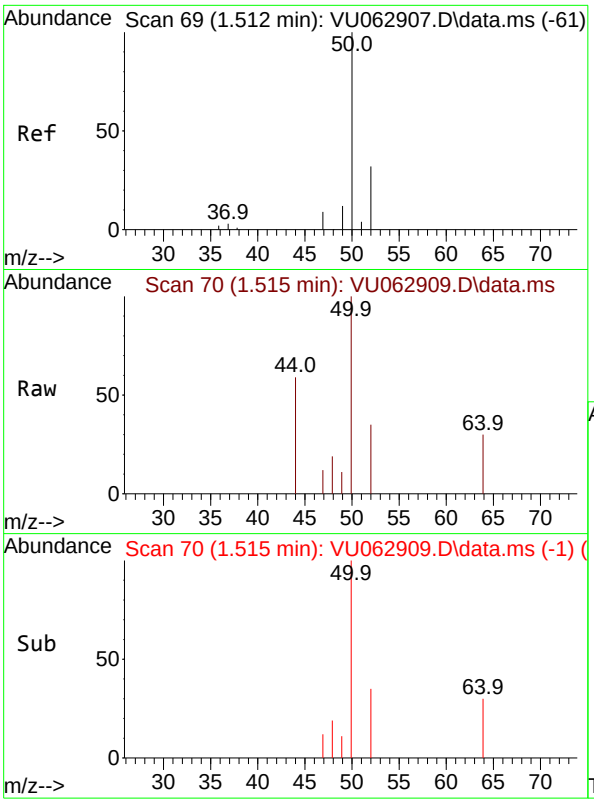
Quant Time: Jan 21 02:39:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 21 02:39:03 2025
Response via : Initial Calibration



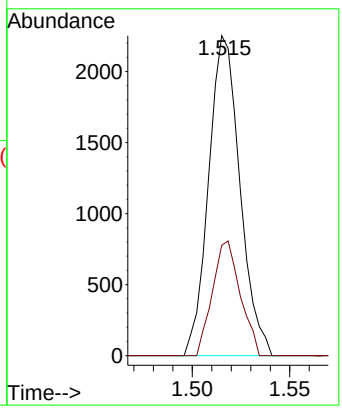


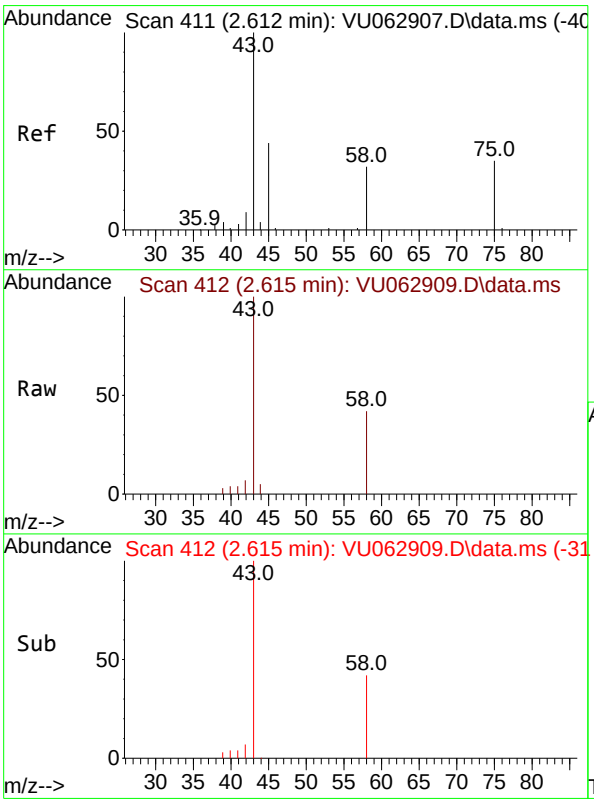
#3
Chloromethane
Concen: 0.471 ug/L
RT: 1.515 min Scan# 7
Delta R.T. 0.003 min
Lab File: VU062909.D
Acq: 20 Jan 2025 11:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 2512

Ion	Ratio	Lower	Upper
50	100		
52	34.5	24.1	44.7

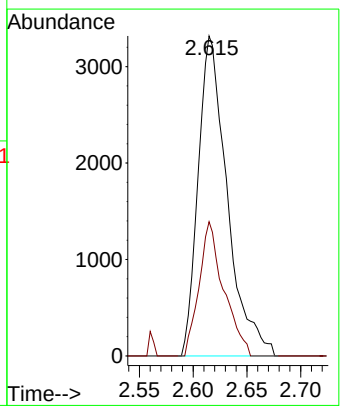


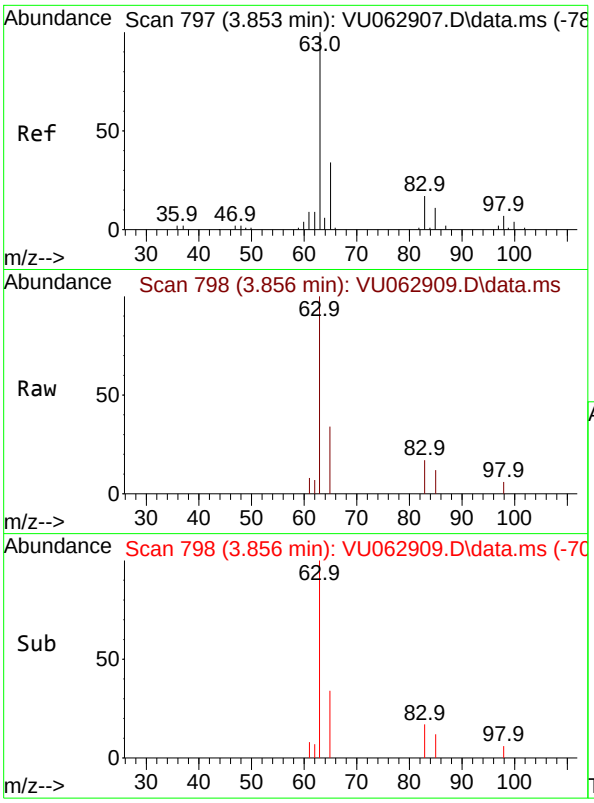


#13
Acetone
Concen: 8.325 ug/L
RT: 2.615 min Scan# 412
Delta R.T. 0.003 min
Lab File: VU062909.D
Acq: 20 Jan 2025 11:08

Tgt Ion: 43 Resp: 6230

Ion	Ratio	Lower	Upper
43	100		
58	35.5	0.0	64.4



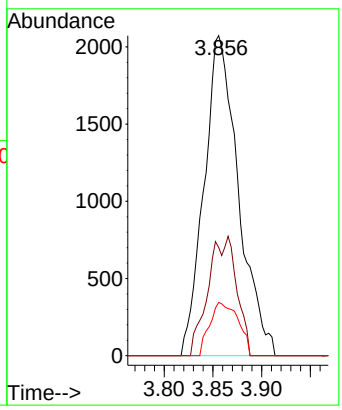


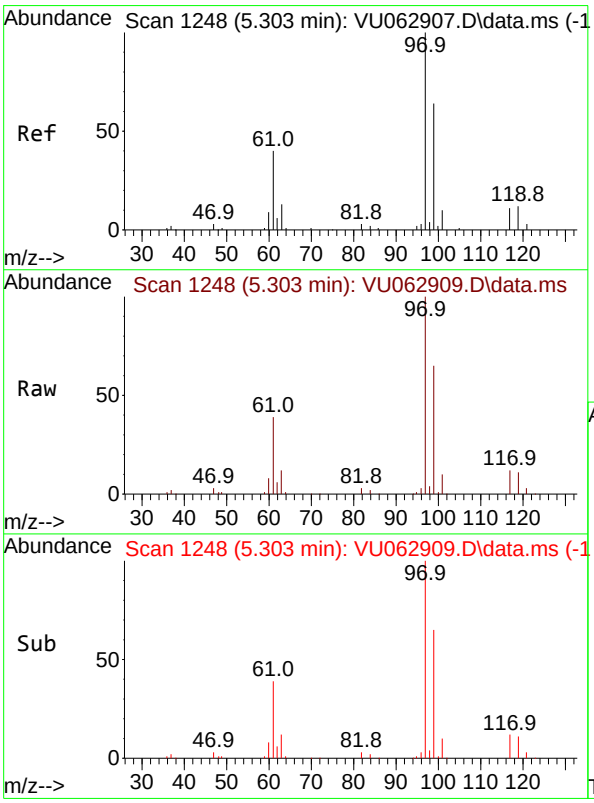
#19
1,1-Dichloroethane
Concen: 0.513 ug/L
RT: 3.856 min Scan# 7
Delta R.T. 0.003 min
Lab File: VU062909.D
Acq: 20 Jan 2025 11:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5086

Ion	Ratio	Lower	Upper
63	100		
65	33.8	20.7	38.5
83	16.6	10.5	19.5

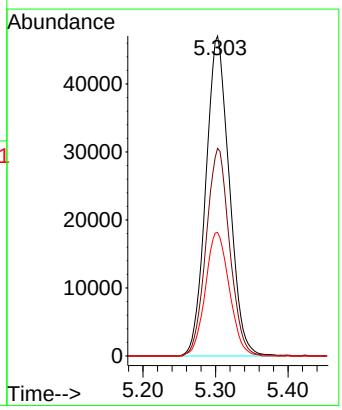


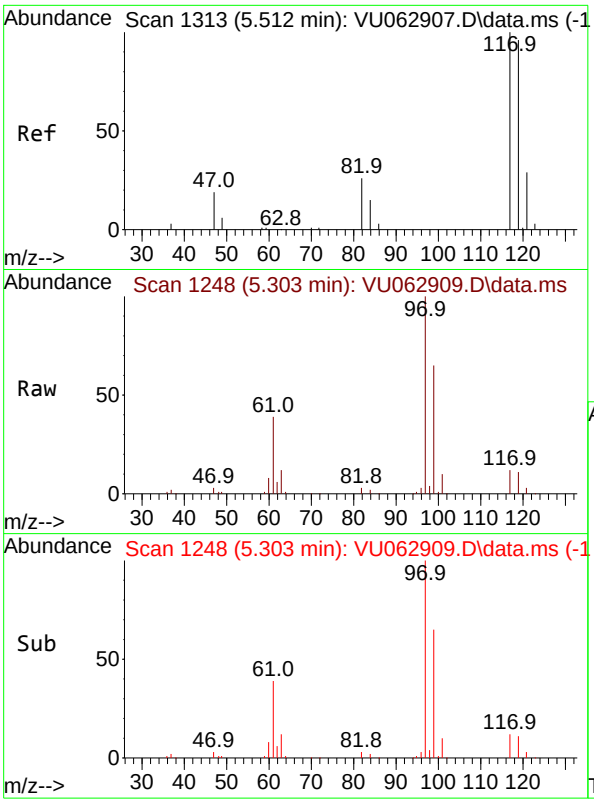


#29
1,1,1-Trichloroethane
Concen: 8.742 ug/L
RT: 5.303 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VU062909.D
Acq: 20 Jan 2025 11:08

Tgt Ion: 97 Resp: 105375

Ion	Ratio	Lower	Upper
97	100		
99	65.2	52.4	78.6
61	39.5	32.2	48.4



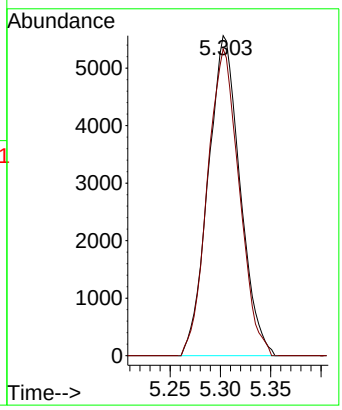


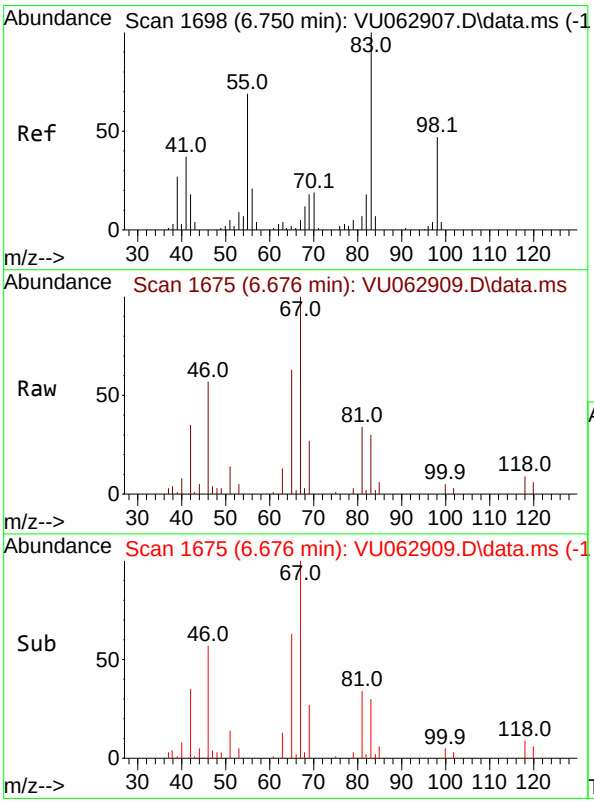
#31
Carbon tetrachloride
Concen: 1.106 ug/L
RT: 5.303 min Scan# 1
Delta R.T. -0.209 min
Lab File: VU062909.D
Acq: 20 Jan 2025 11:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 12257

Ion	Ratio	Lower	Upper
117	100		
119	95.5	78.6	118.0

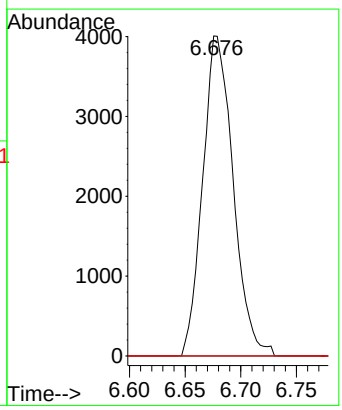


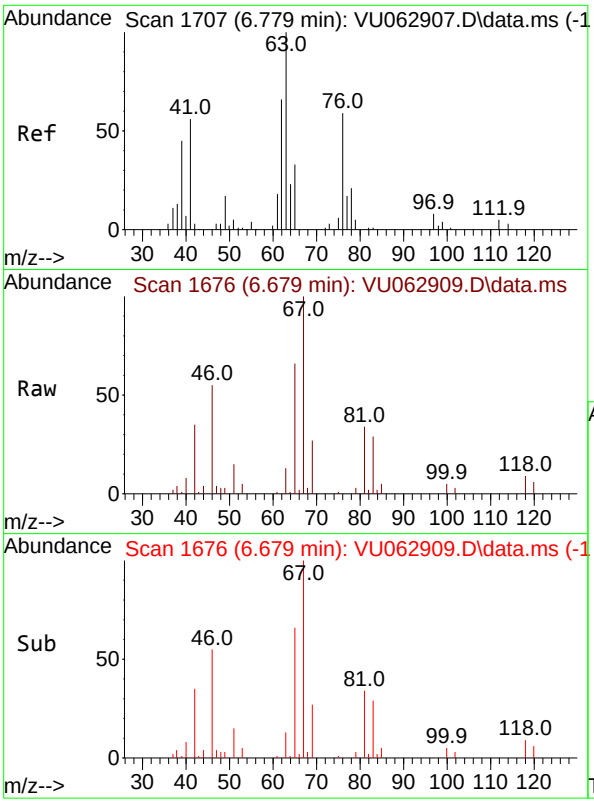


#35
Methylcyclohexane
Concen: 0.795 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.074 min
Lab File: VU062909.D
Acq: 20 Jan 2025 11:08

Tgt Ion: 83 Resp: 7634

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



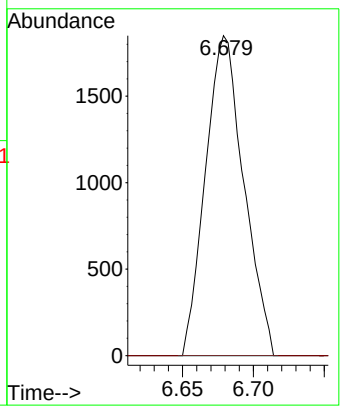


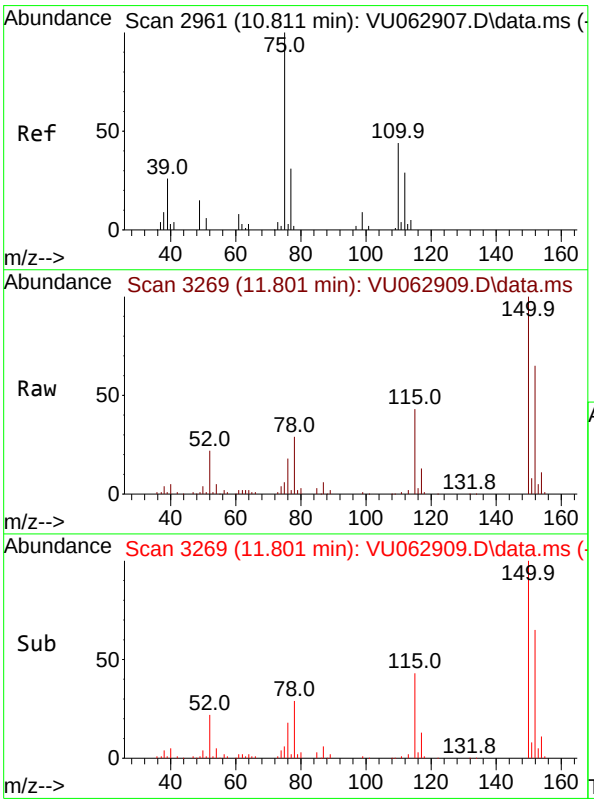
#37
1,2-Dichloropropane
Concen: 0.646 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062909.D
Acq: 20 Jan 2025 11:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3481

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#61
1,2,3-Trichloropropane
Concen: 1.129 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.990 min
Lab File: VU062909.D
Acq: 20 Jan 2025 11:08

Tgt Ion: 75 Resp: 3681

Ion	Ratio	Lower	Upper
75	100		
110	0.0	33.2	49.8#
77	37.0	25.9	38.9