Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011025\
Data File : VU062699.D
Acq On : 10 Jan 2025 22:37
Operator : MD/SY
Sample : Q1059-03 400X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 11 00:34:03 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 10 22:42:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	93669	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	85652	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39769	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	20894	4.028	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.600%			
7) Chloroethane-d5	1.901	69	18935	4.537	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.800%			
11) 1,1-Dichloroethene-d2	2.557	65	11328	4.215	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.400%			
20) 2-Butanone-d5	4.605	46	60611	57.165	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.340%			
24) Chloroform-d	5.049	84	60907	4.772	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
26) 1,2-Dichloroethane-d4	5.689	65	35741	5.163	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.200%			
32) Benzene-d6	5.714	84	104809	5.006	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.200%			
36) 1,2-Dichloropropane-d6	6.676	67	30373	5.232	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.600%			
41) Toluene-d8	7.888	98	97228	4.766	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.400%			
43) trans-1,3-Dichloroprop...	8.171	79	14502	5.012	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.200%			
46) 2-Hexanone-d5	8.621	63	50013	54.954	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.900%			
56) 1,1,2,2-Tetrachloroeth...	10.743	84	26847	5.522	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.400%			
66) 1,2-Dichlorobenzene-d4	12.183	152	37018	5.595	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.800%			
Target Compounds						Qvalue
13) Acetone	2.618	43	5009	5.964	ug/L	93
15) Methyl Acetate	2.750	43	512	0.282	ug/L #	44
21) 2-Butanone	4.711	43	4734	4.232	ug/L	79
22) cis-1,2-Dichloroethene	4.660	96	1661	0.245	ug/L	96
35) Methylcyclohexane	6.679	83	8390	0.811	ug/L #	20
37) 1,2-Dichloropropane	6.676	63	4024	0.693	ug/L #	85
39) cis-1,3-Dichloropropene	7.553	75	1227	0.124	ug/L #	68
61) 1,2,3-Trichloropropane	11.801	75	3763	1.067	ug/L #	57

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

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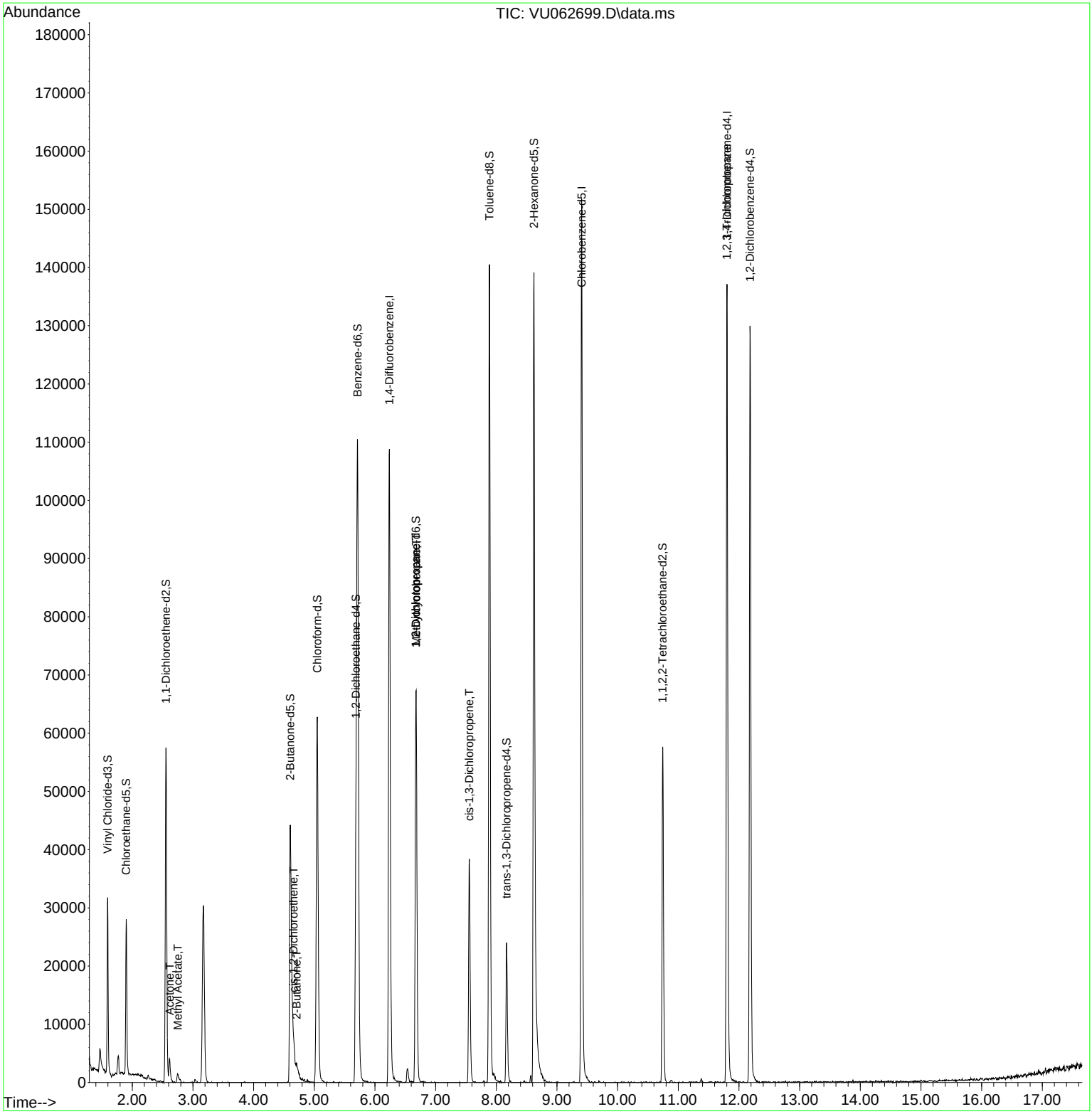
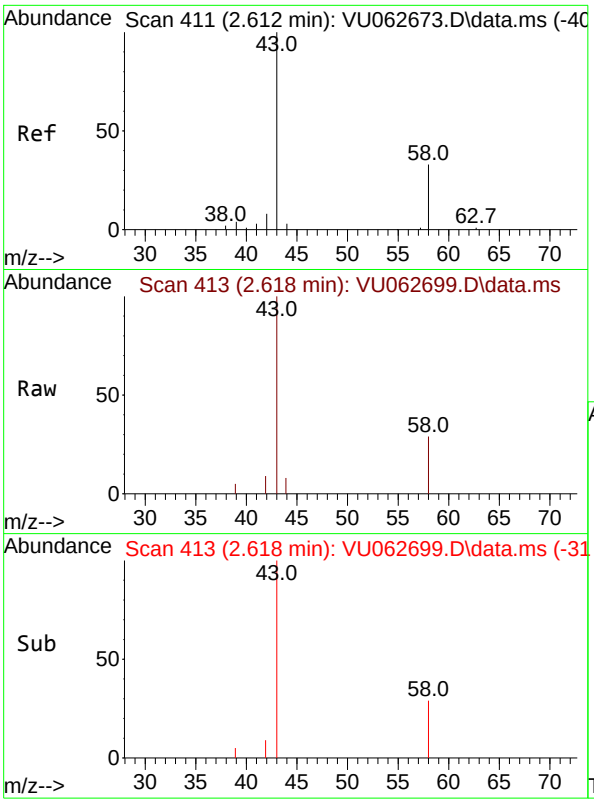
Quant Time: Jan 11 00:34:03 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 10 22:42:03 2025
Response via : Initial Calibration



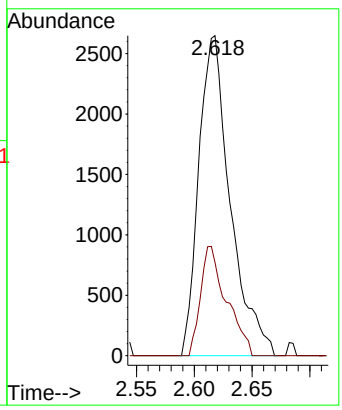


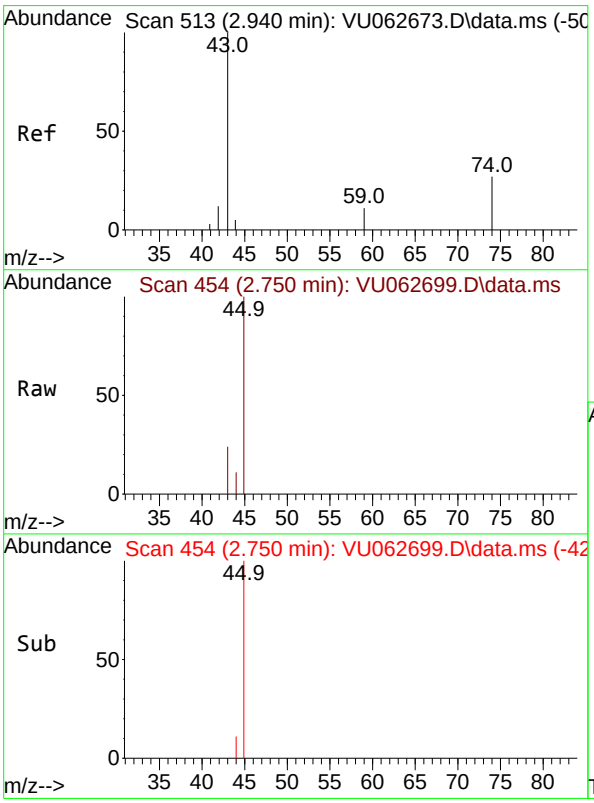
#13
Acetone
Concen: 5.964 ug/L
RT: 2.618 min Scan# 41
Delta R.T. 0.006 min
Lab File: VU062699.D
Acq: 10 Jan 2025 22:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 5009

Ion	Ratio	Lower	Upper
43	100		
58	28.1	0.0	64.4

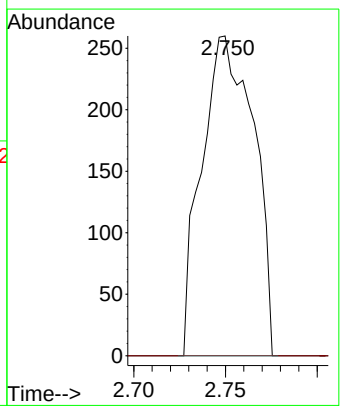


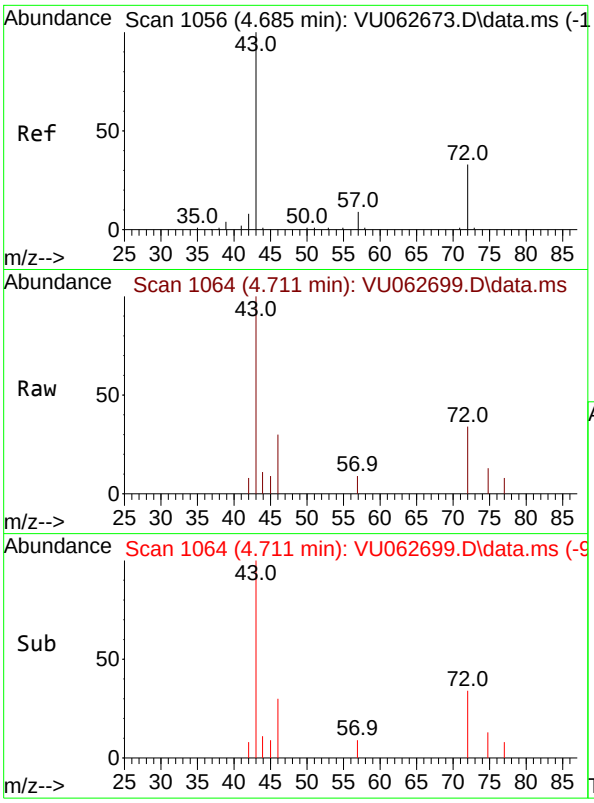


#15
Methyl Acetate
Concen: 0.282 ug/L
RT: 2.750 min Scan# 454
Delta R.T. -0.190 min
Lab File: VU062699.D
Acq: 10 Jan 2025 22:37

Tgt Ion: 43 Resp: 512

Ion	Ratio	Lower	Upper
43	100		
74	0.0	24.4	36.6#



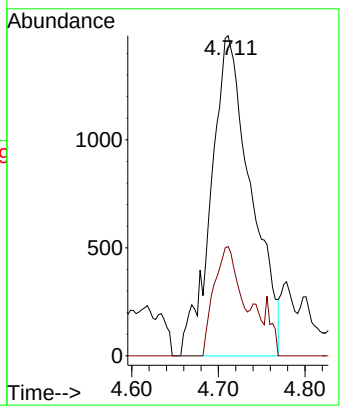


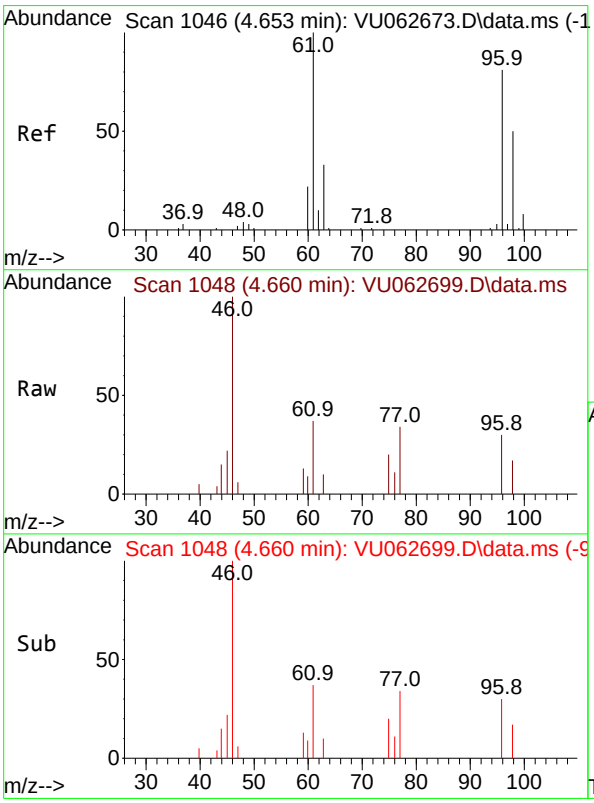
#21
2-Butanone
Concen: 4.232 ug/L
RT: 4.711 min Scan# 1
Delta R.T. 0.026 min
Lab File: VU062699.D
Acq: 10 Jan 2025 22:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 4734

Ion	Ratio	Lower	Upper
43	100		
72	21.8	17.1	51.2

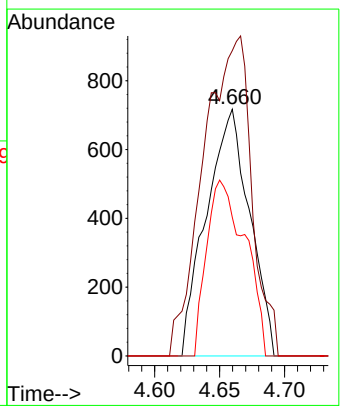


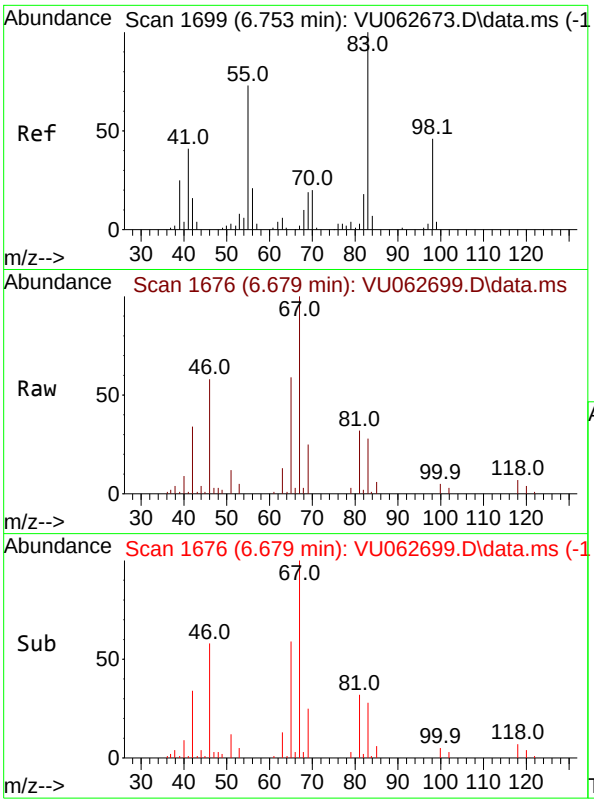


#22
cis-1,2-Dichloroethene
Concen: 0.245 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.006 min
Lab File: VU062699.D
Acq: 10 Jan 2025 22:37

Tgt Ion: 96 Resp: 1661

Ion	Ratio	Lower	Upper
96	100		
61	123.7	84.8	157.6
98	56.2	43.1	80.1



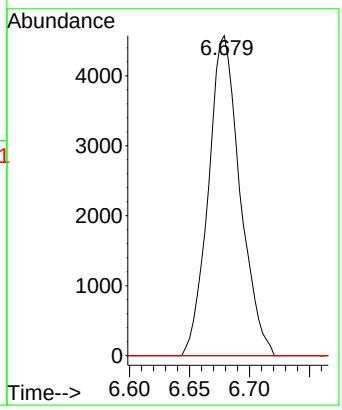


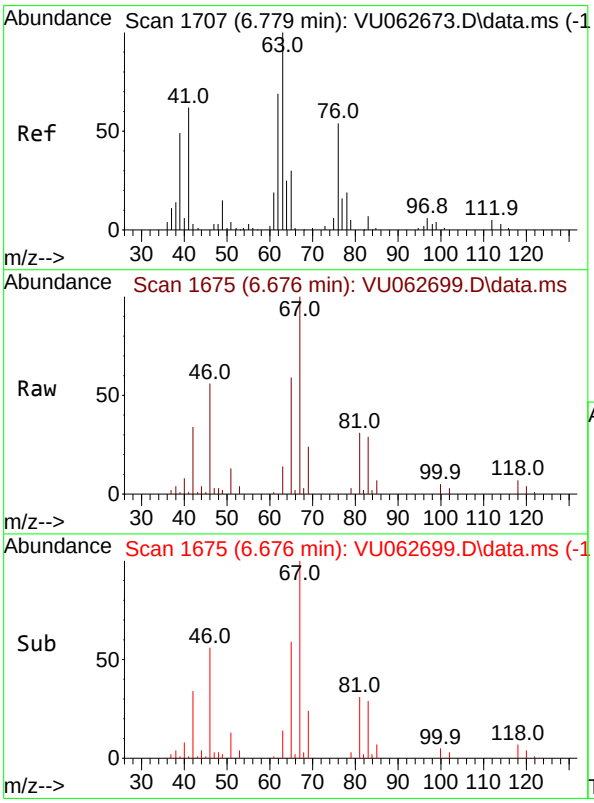
#35
Methylcyclohexane
Concen: 0.811 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU062699.D
Acq: 10 Jan 2025 22:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 8390

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

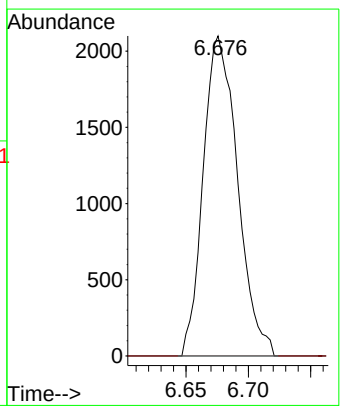


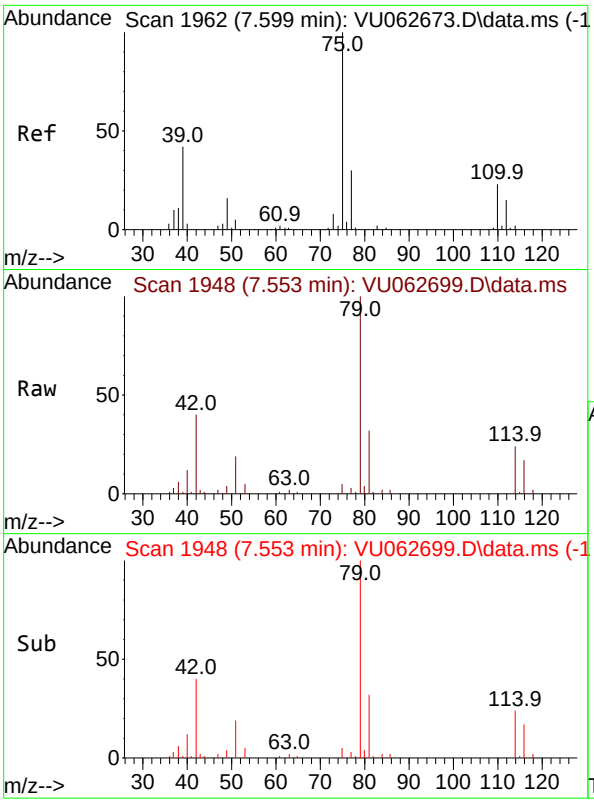


#37
1,2-Dichloropropane
Concen: 0.693 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.103 min
Lab File: VU062699.D
Acq: 10 Jan 2025 22:37

Tgt Ion: 63 Resp: 4024

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#



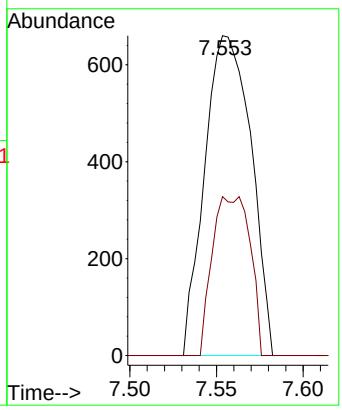


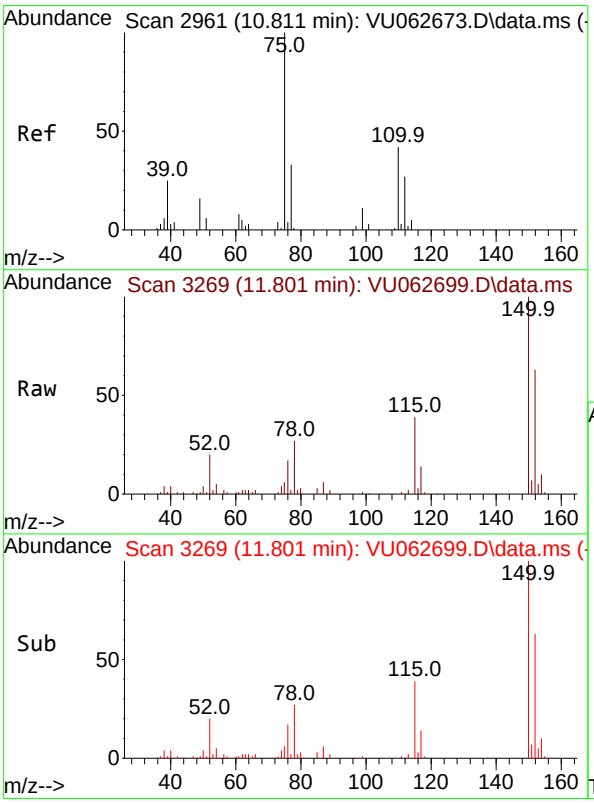
#39
cis-1,3-Dichloropropene
Concen: 0.124 ug/L
RT: 7.553 min Scan# 1
Delta R.T. -0.045 min
Lab File: VU062699.D
Acq: 10 Jan 2025 22:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1227

Ion	Ratio	Lower	Upper
75	100		
77	49.7	22.3	41.3#





#61
1,2,3-Trichloropropane
Concen: 1.067 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.990 min
Lab File: VU062699.D
Acq: 10 Jan 2025 22:37

Tgt Ion: 75 Resp: 3763

Ion	Ratio	Lower	Upper
75	100		
110	0.0	33.2	49.8#
77	39.8	25.9	38.9#