Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
Data File : VU062865.D
Acq On : 17 Jan 2025 12:34
Operator : MD/SY
Sample : Q1072-13
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 17 21:57:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 17 21:53:56 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	91977	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	85832	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42771	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23411	4.596	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.000%			
7) Chloroethane-d5	1.901	69	21725	5.302	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.000%			
11) 1,1-Dichloroethene-d2	2.557	65	12459	4.721	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.400%			
20) 2-Butanone-d5	4.605	46	62225	59.767	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.540%			
24) Chloroform-d	5.049	84	69037	5.508	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.200%			
26) 1,2-Dichloroethane-d4	5.689	65	38993	5.736	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.800%			
32) Benzene-d6	5.714	84	112652	5.369	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.400%			
36) 1,2-Dichloropropane-d6	6.679	67	31905	5.485	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.600%			
41) Toluene-d8	7.888	98	106131	5.192	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.800%			
43) trans-1,3-Dichloroprop...	8.171	79	16075	5.544	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 110.800%			
46) 2-Hexanone-d5	8.621	63	50343	55.201	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.400%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28072	5.762	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 115.200%			
66) 1,2-Dichlorobenzene-d4	12.184	152	41716	5.862	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.200%			
Target Compounds						Qvalue
13) Acetone	2.612	43	86682	105.100	ug/L	98
15) Methyl Acetate	2.740	43	55377	31.010	ug/L #	44
19) 1,1-Dichloroethane	3.853	63	42951	3.927	ug/L	99
22) cis-1,2-Dichloroethene	4.647	96	9248	1.388	ug/L	93
35) Methylcyclohexane	6.676	83	8963	0.865	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	4191	0.720	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	4034	1.063	ug/L #	58

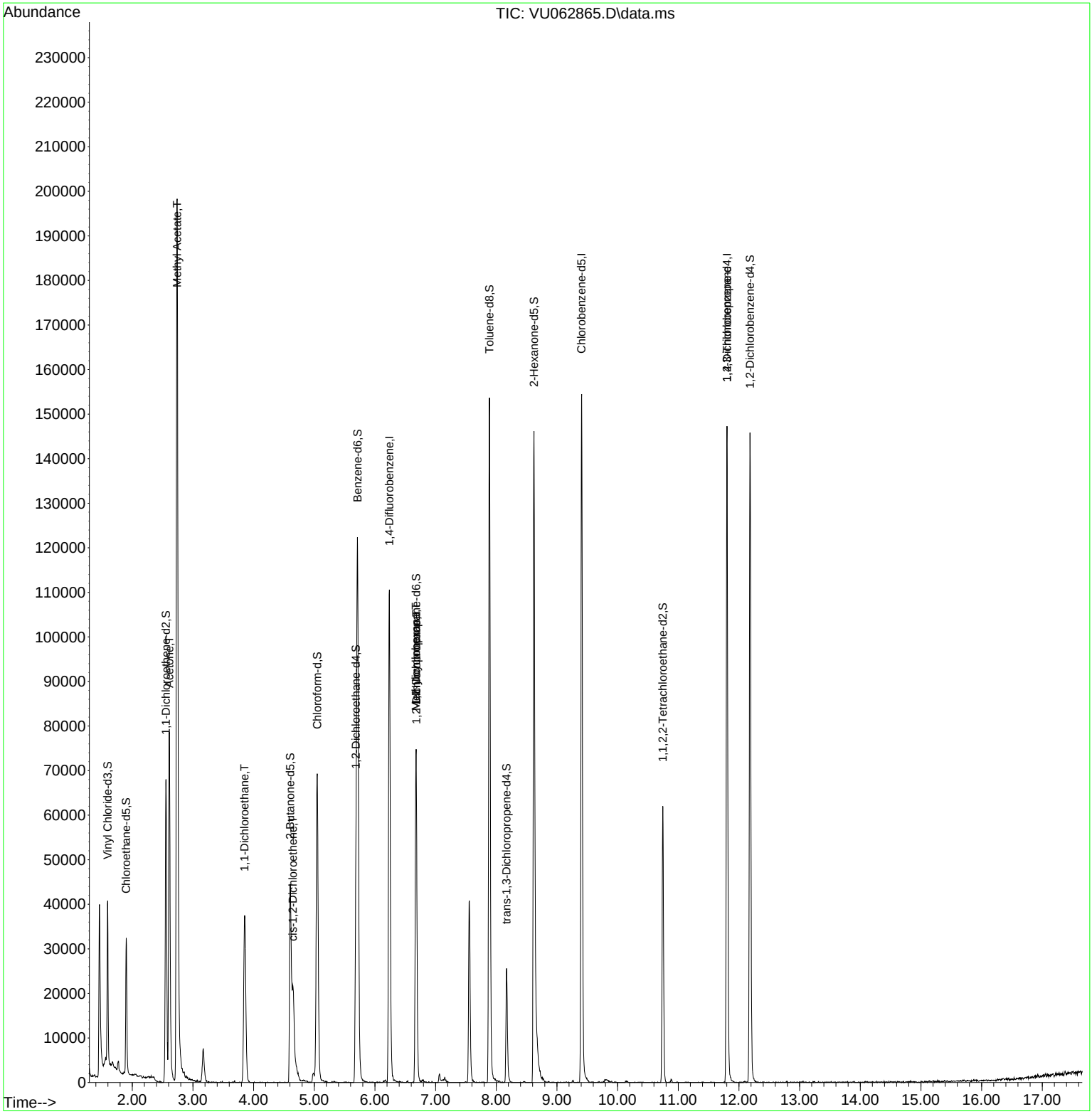
(#) = qualifier out of range (m) = manual integration (+) = signals summed

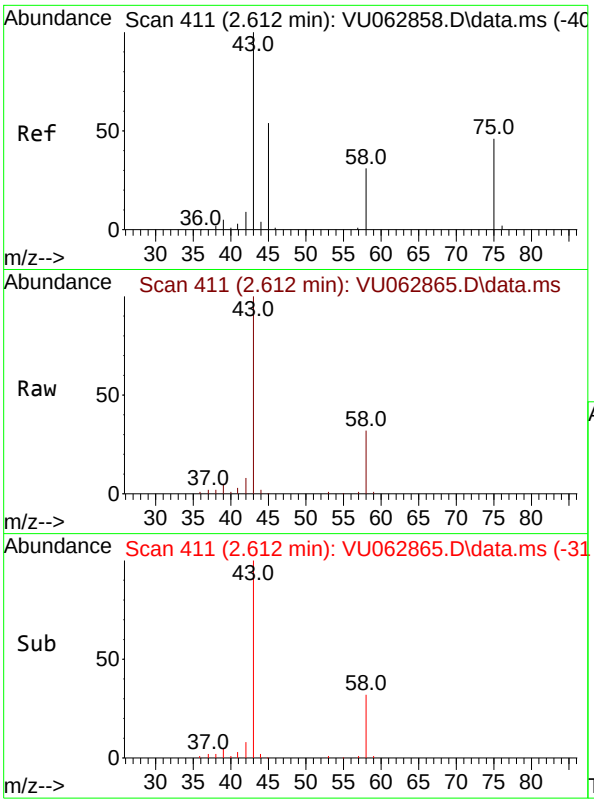
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
Data File : VU062865.D
Acq On : 17 Jan 2025 12:34
Operator : MD/SY
Sample : Q1072-13
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 17 21:57:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 17 21:53:56 2025
Response via : Initial Calibration



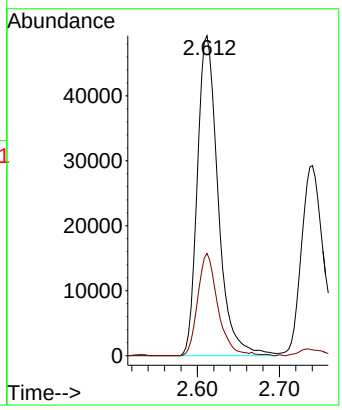


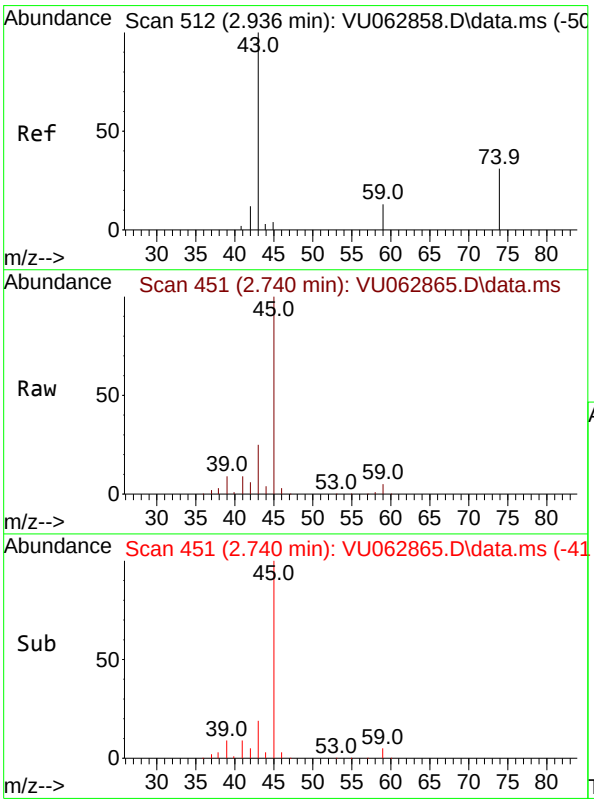
#13
Acetone
Concen: 105.100 ug/L
RT: 2.612 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU062865.D
Acq: 17 Jan 2025 12:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 86682

Ion	Ratio	Lower	Upper
43	100		
58	31.1	0.0	64.4

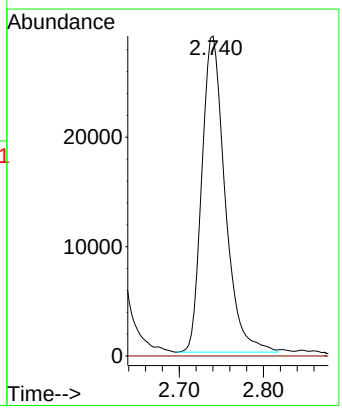


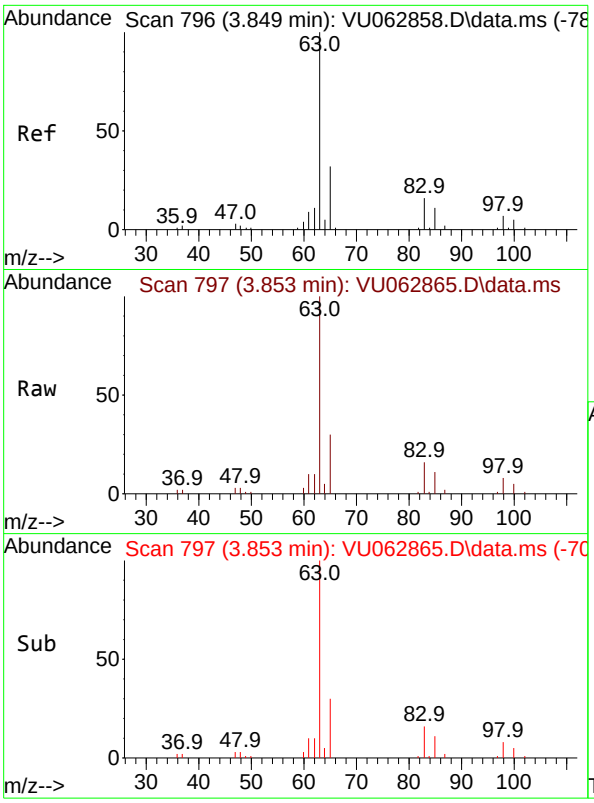


#15
Methyl Acetate
Concen: 31.010 ug/L
RT: 2.740 min Scan# 451
Delta R.T. -0.196 min
Lab File: VU062865.D
Acq: 17 Jan 2025 12:34

Tgt Ion: 43 Resp: 55377

Ion	Ratio	Lower	Upper
43	100		
74	0.0	24.4	36.6#



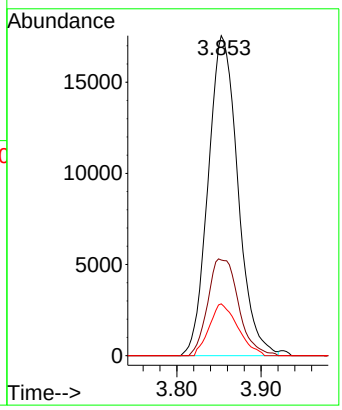


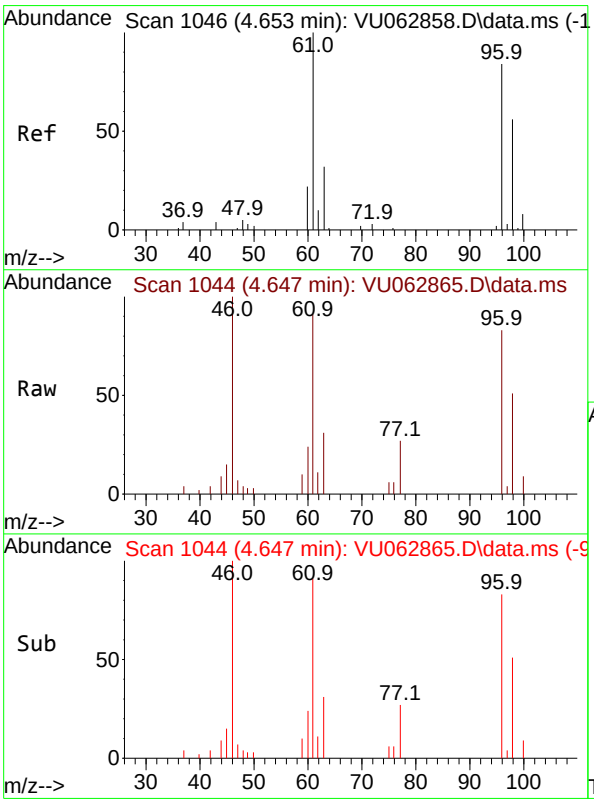
#19
1,1-Dichloroethane
Concen: 3.927 ug/L
RT: 3.853 min Scan# 7
Delta R.T. 0.003 min
Lab File: VU062865.D
Acq: 17 Jan 2025 12:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 42951

Ion	Ratio	Lower	Upper
63	100		
65	29.9	20.7	38.5
83	16.2	10.5	19.5

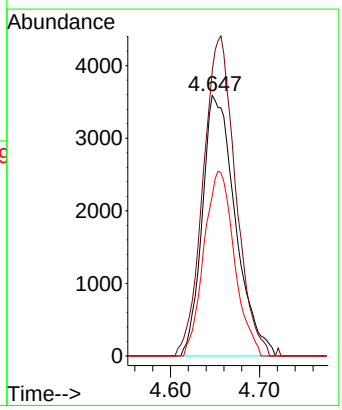


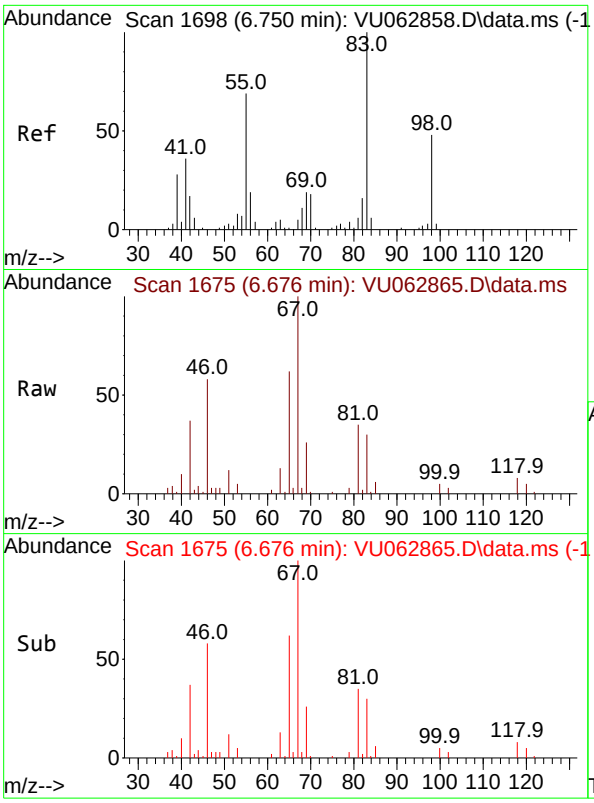


#22
cis-1,2-Dichloroethene
Concen: 1.388 ug/L
RT: 4.647 min Scan# 1044
Delta R.T. -0.006 min
Lab File: VU062865.D
Acq: 17 Jan 2025 12:34

Tgt Ion: 96 Resp: 9248

Ion	Ratio	Lower	Upper
96	100		
61	109.6	84.8	157.6
98	61.7	43.1	80.1



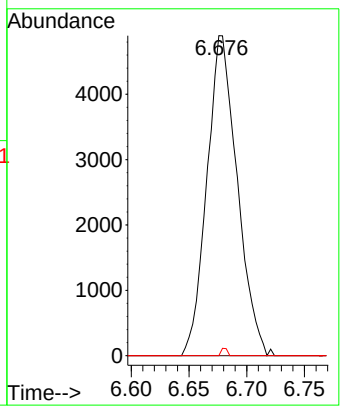


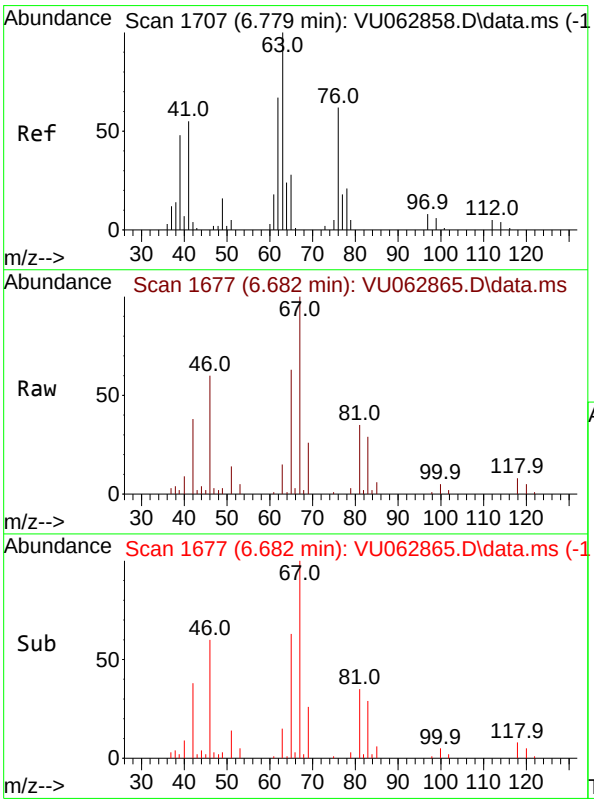
#35
Methylcyclohexane
Concen: 0.865 ug/L
RT: 6.676 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU062865.D
Acq: 17 Jan 2025 12:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 8963

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.2	85.8#
98	0.5	36.6	55.0#

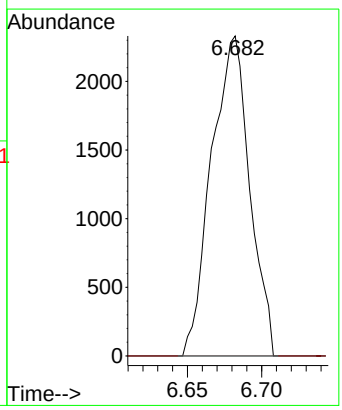


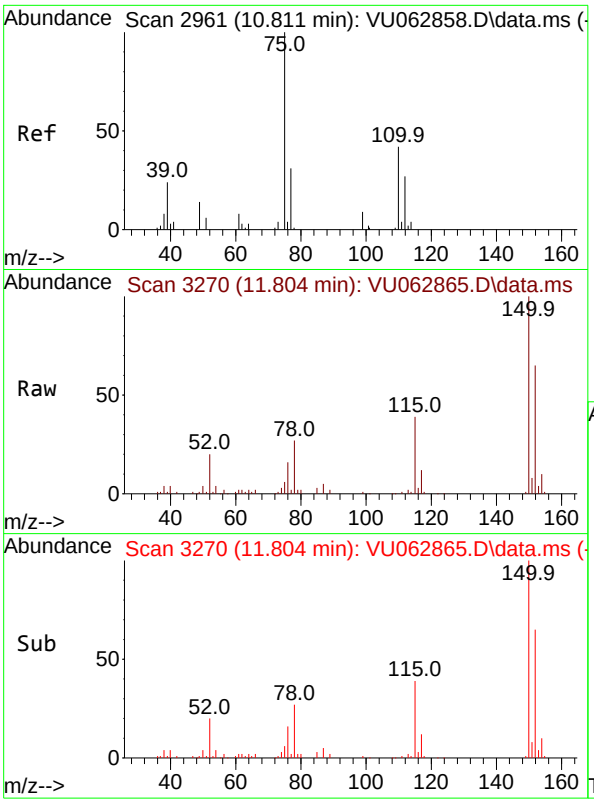


#37
1,2-Dichloropropane
Concen: 0.720 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.096 min
Lab File: VU062865.D
Acq: 17 Jan 2025 12:34

Tgt Ion: 63 Resp: 4191

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#61
1,2,3-Trichloropropane
Concen: 1.063 ug/L
RT: 11.804 min Scan# 3
Delta R.T. 0.994 min
Lab File: VU062865.D
Acq: 17 Jan 2025 12:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4034

Ion	Ratio	Lower	Upper
75	100		
110	1.6	33.2	49.8#
77	40.3	25.9	38.9#