Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
Data File : VU062784.D
Acq On : 15 Jan 2025 23:11
Operator : MD/SY
Sample : P1059-01DL 20X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 16 02:08:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 16 01:55:19 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	91918	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	89403	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41232	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15115	2.969	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 59.400%			
7) Chloroethane-d5	1.901	69	16238	3.965	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.400%			
11) 1,1-Dichloroethene-d2	2.557	65	8944	3.391	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.800%			
20) 2-Butanone-d5	4.605	46	62145	59.728	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.460%			
24) Chloroform-d	5.049	84	57802	4.615	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.200%			
26) 1,2-Dichloroethane-d4	5.688	65	34041	5.011	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.200%			
32) Benzene-d6	5.714	84	92698	4.242	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.800%			
36) 1,2-Dichloropropane-d6	6.676	67	27670	4.567	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.400%			
41) Toluene-d8	7.888	98	84117	3.951	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.000%			
43) trans-1,3-Dichloroprop...	8.171	79	12842	4.252	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.000%			
46) 2-Hexanone-d5	8.621	63	50233	52.880	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.760%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26266	5.176	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.600%			
66) 1,2-Dichlorobenzene-d4	12.183	152	34112	4.973	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.400%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.573	96	5242	0.919	ug/L #	62
19) 1,1-Dichloroethane	3.862	63	2719	0.249	ug/L	99
22) cis-1,2-Dichloroethene	4.656	96	12232	1.837	ug/L	91
34) Trichloroethene	6.531	95	45616	5.199	ug/L	96
35) Methylcyclohexane	6.676	83	7783	0.721	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	3739	0.617	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	3895	1.065	ug/L #	60

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

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Quant Title : TRACE VOA SFAM1.0
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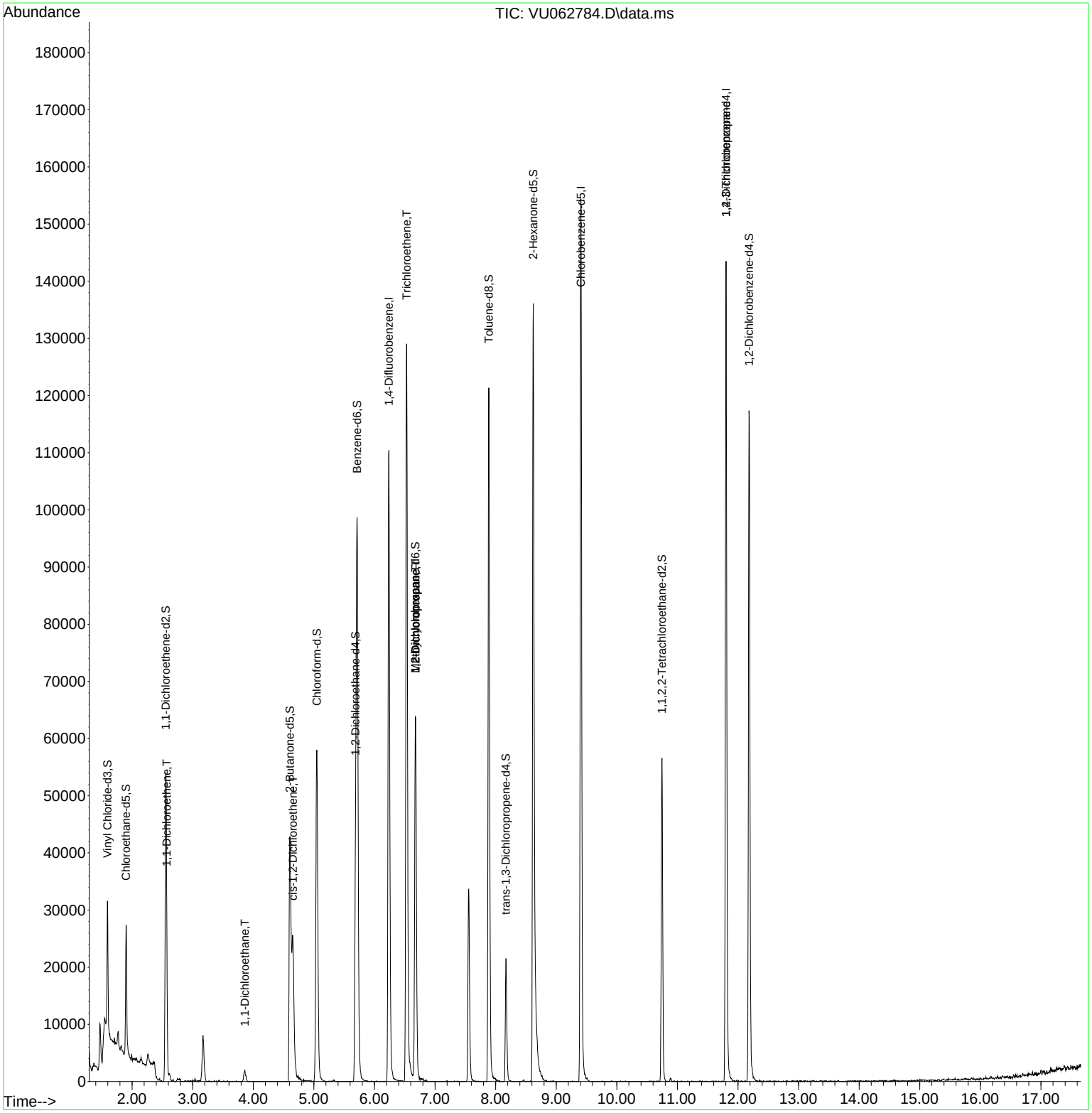
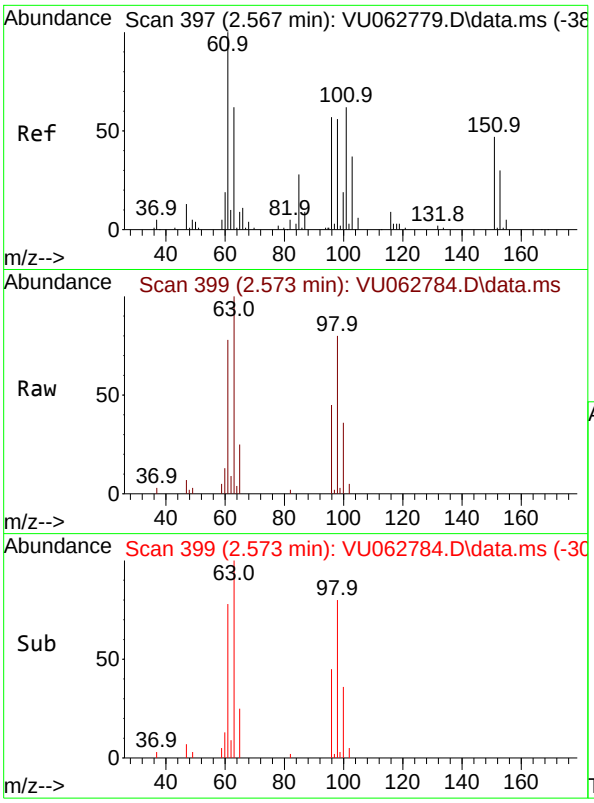


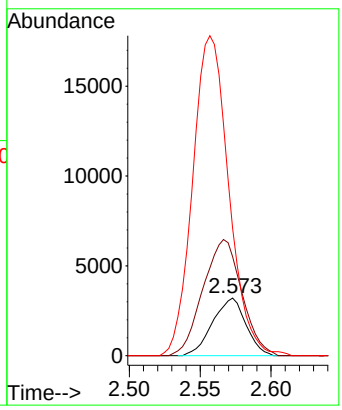


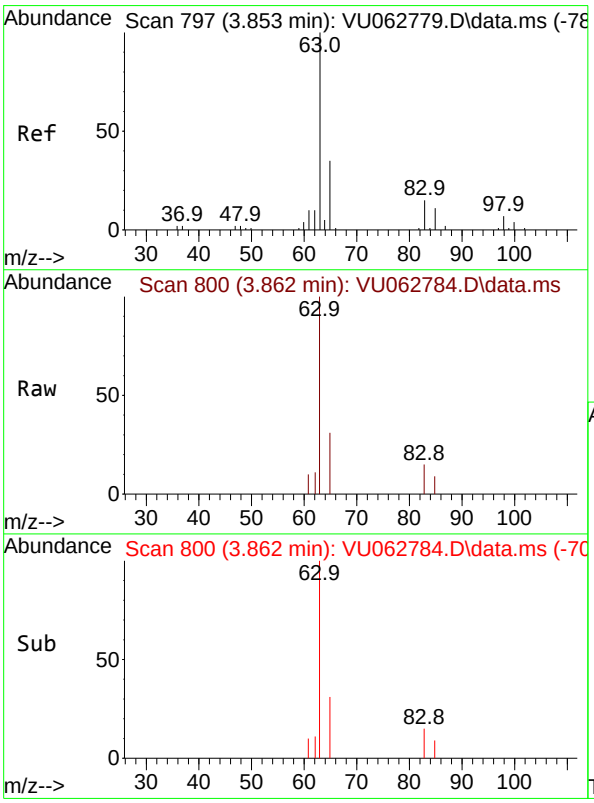
#12
1,1-Dichloroethene
Concen: 0.919 ug/L
RT: 2.573 min Scan# 3
Delta R.T. 0.006 min
Lab File: VU062784.D
Acq: 15 Jan 2025 23:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 5242

Ion	Ratio	Lower	Upper
96	100		
61	172.0	120.4	223.6
63	221.3	82.3	152.9#

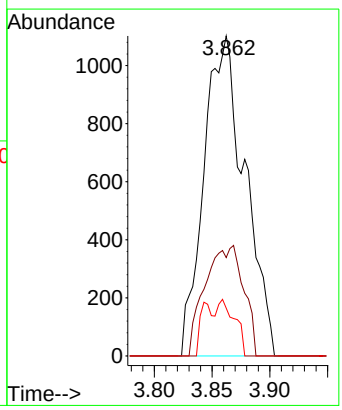


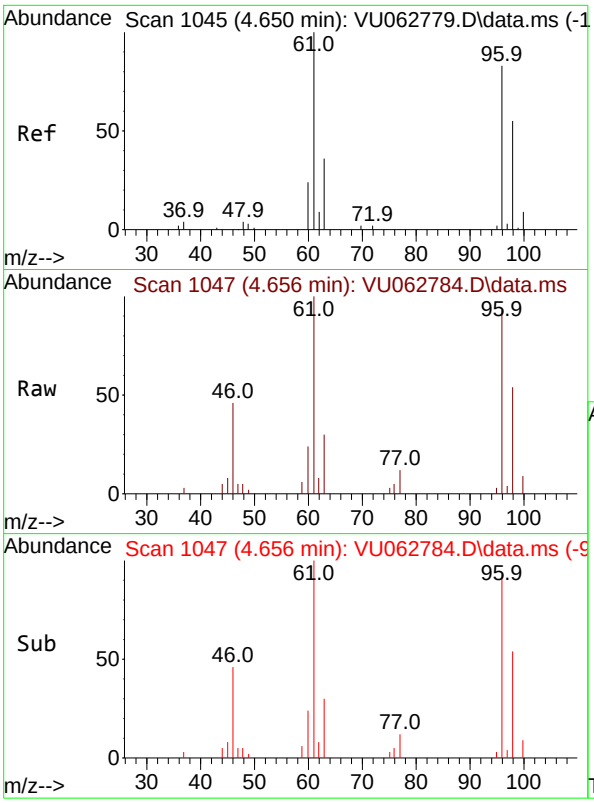


#19
1,1-Dichloroethane
Concen: 0.249 ug/L
RT: 3.862 min Scan# 800
Delta R.T. 0.010 min
Lab File: VU062784.D
Acq: 15 Jan 2025 23:11

Tgt Ion: 63 Resp: 2719

Ion	Ratio	Lower	Upper
63	100		
65	30.8	20.7	38.5
83	15.0	10.5	19.5



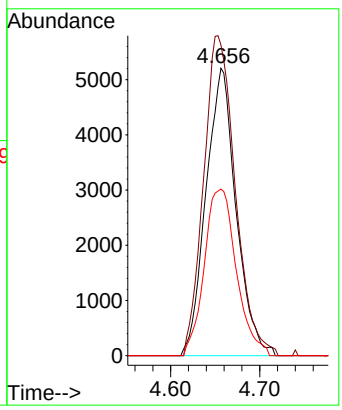


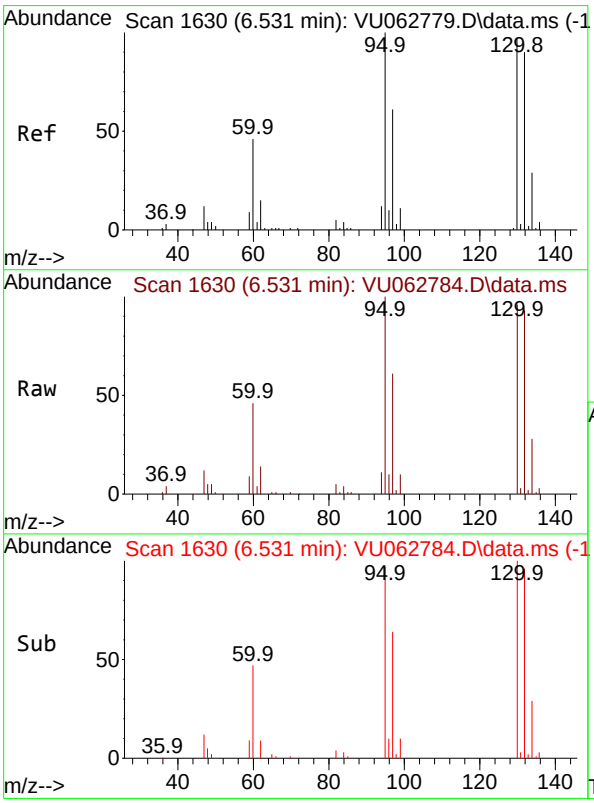
#22
cis-1,2-Dichloroethene
Concen: 1.837 ug/L
RT: 4.656 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU062784.D
Acq: 15 Jan 2025 23:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 12232

Ion	Ratio	Lower	Upper
96	100		
61	108.1	84.8	157.6
98	58.0	43.1	80.1

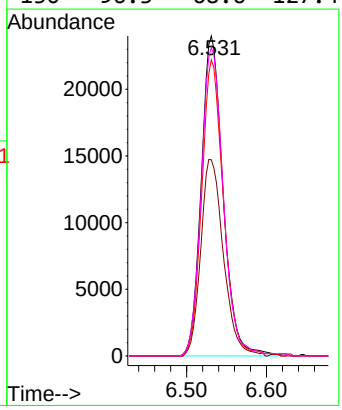


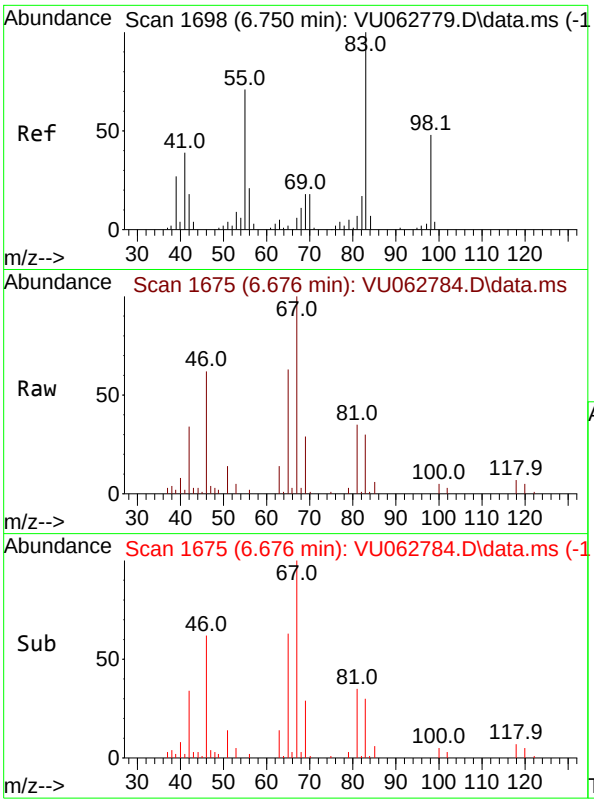


#34
Trichloroethene
Concen: 5.199 ug/L
RT: 6.531 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VU062784.D
Acq: 15 Jan 2025 23:11

Tgt Ion: 95 Resp: 45616

Ion	Ratio	Lower	Upper
95	100		
97	61.3	47.5	88.3
132	92.6	66.9	124.3
130	96.3	68.6	127.4



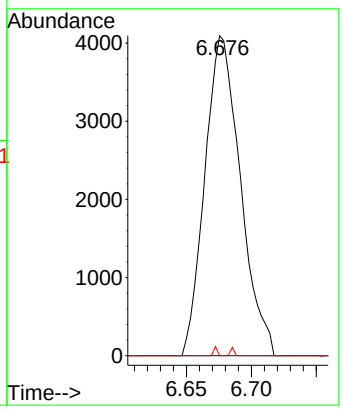


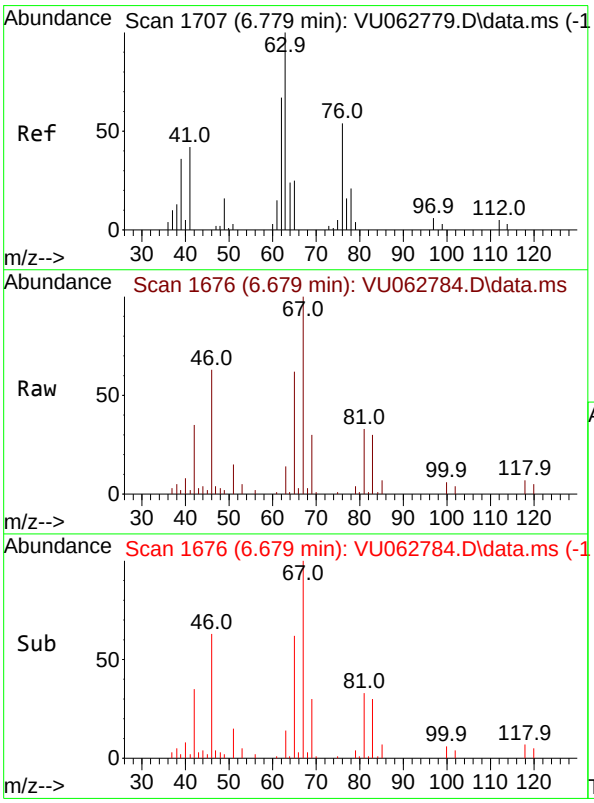
#35
Methylcyclohexane
Concen: 0.721 ug/L
RT: 6.676 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU062784.D
Acq: 15 Jan 2025 23:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 7783

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

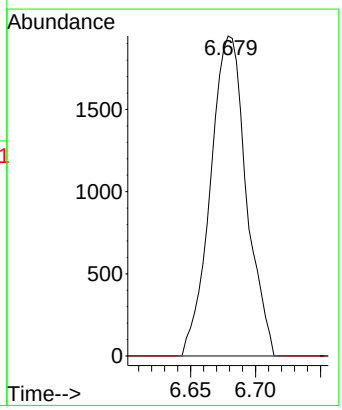


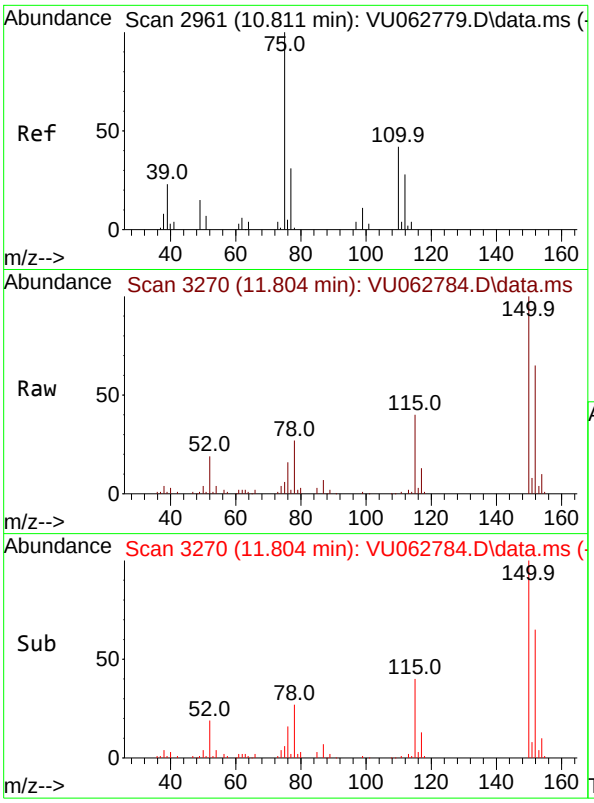


#37
1,2-Dichloropropane
Concen: 0.617 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.100 min
Lab File: VU062784.D
Acq: 15 Jan 2025 23:11

Tgt Ion: 63 Resp: 3739

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#61
1,2,3-Trichloropropane
Concen: 1.065 ug/L
RT: 11.804 min Scan# 3
Delta R.T. 0.993 min
Lab File: VU062784.D
Acq: 15 Jan 2025 23:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3895

Ion	Ratio	Lower	Upper
75	100		
110	0.0	33.2	49.8#
77	36.4	25.9	38.9