Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
Data File : VU062873.D
Acq On : 17 Jan 2025 15:50
Operator : MD/SY
Sample : Q1071-06DL 5X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 17 22:00:13 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	90391	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	85431	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39087	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17952	3.586	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.800%			
7) Chloroethane-d5	1.901	69	16315	4.051	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.000%			
11) 1,1-Dichloroethene-d2	2.554	65	9704	3.742	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.800%			
20) 2-Butanone-d5	4.608	46	47733	46.652	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.300%			
24) Chloroform-d	5.049	84	54191	4.400	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.000%			
26) 1,2-Dichloroethane-d4	5.689	65	31148	4.662	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.200%			
32) Benzene-d6	5.714	84	87832	4.206	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.200%			
36) 1,2-Dichloropropane-d6	6.679	67	24243	4.187	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.800%			
41) Toluene-d8	7.888	98	82386	4.049	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.000%			
43) trans-1,3-Dichloroprop...	8.171	79	12218	4.233	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.600%			
46) 2-Hexanone-d5	8.621	63	37601	41.423	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.840%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	21437	4.421	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.400%			
66) 1,2-Dichlorobenzene-d4	12.183	152	31349	4.821	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.400%			
Target Compounds						Qvalue
13) Acetone	2.615	43	10348	12.767	ug/L	99
15) Methyl Acetate	2.743	43	12898	7.349	ug/L #	44
18) trans-1,2-Dichloroethene	3.345	96	2890	0.481	ug/L	94
19) 1,1-Dichloroethane	3.853	63	8317	0.774	ug/L	94
22) cis-1,2-Dichloroethene	4.650	96	75961	11.603	ug/L	97
35) Methylcyclohexane	6.679	83	7106	0.689	ug/L #	21
37) 1,2-Dichloropropane	6.676	63	3650	0.630	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	3790	1.093	ug/L #	58

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

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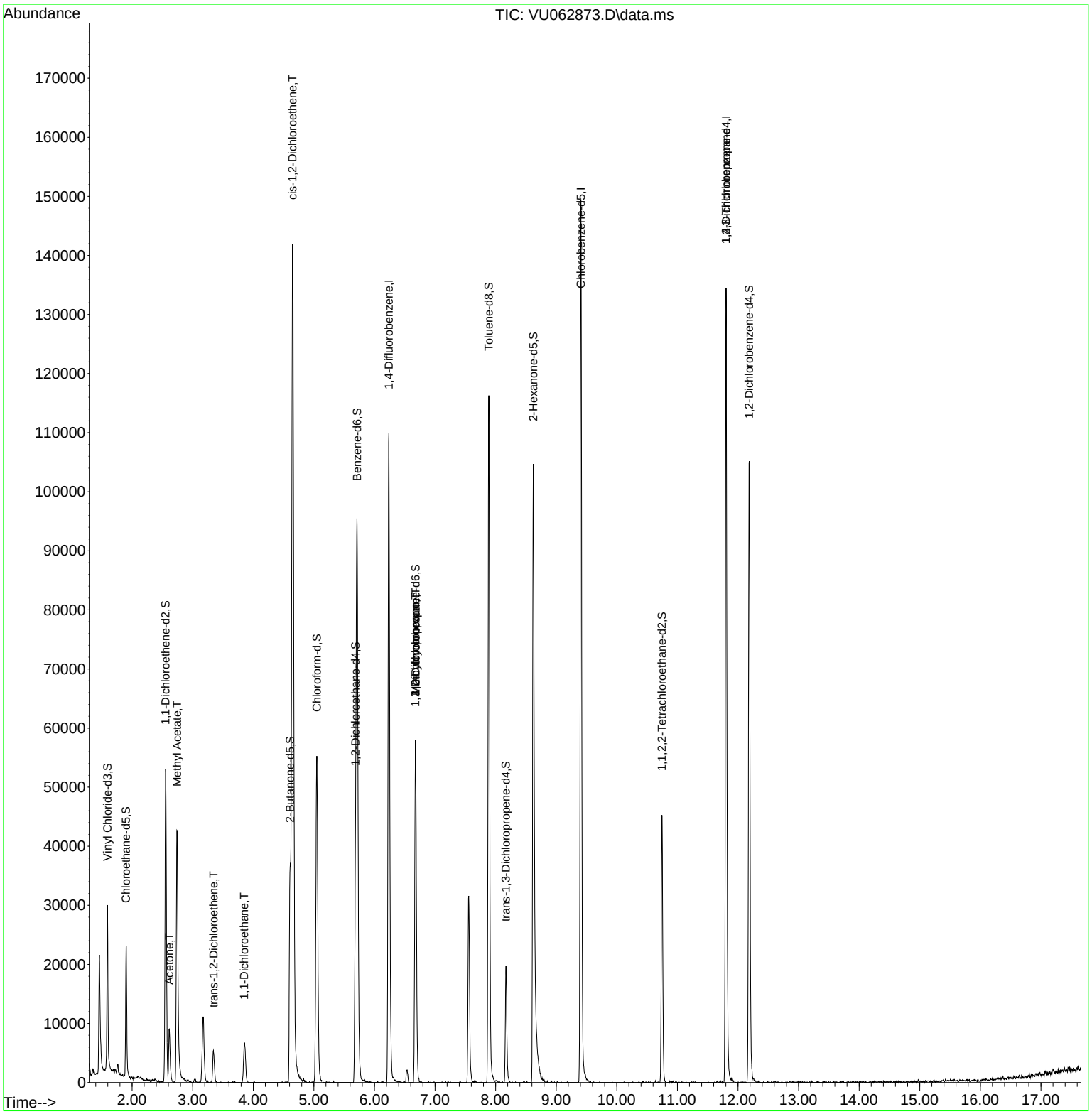
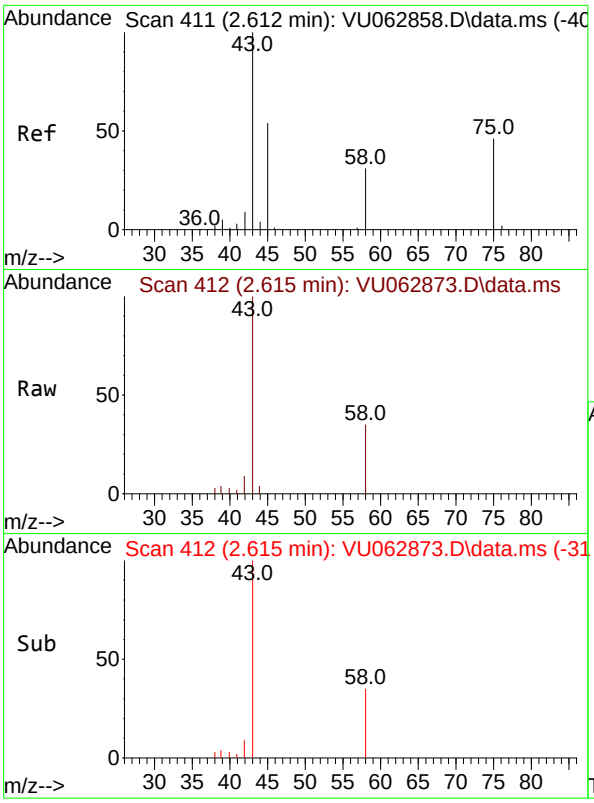


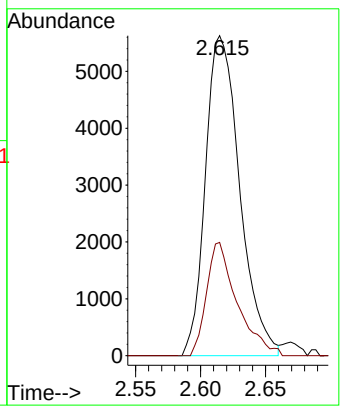


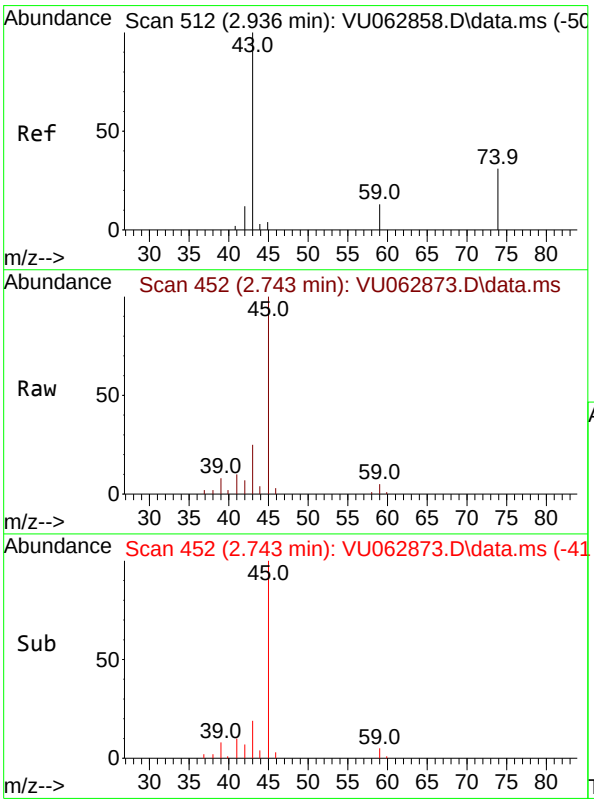
#13
Acetone
Concen: 12.767 ug/L
RT: 2.615 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU062873.D
Acq: 17 Jan 2025 15:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 10348

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	64.4

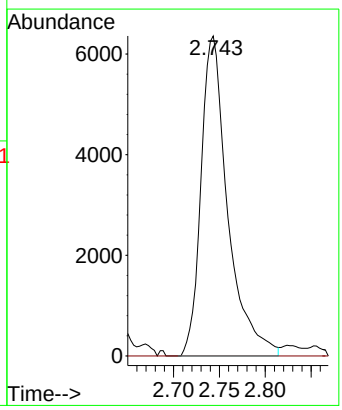


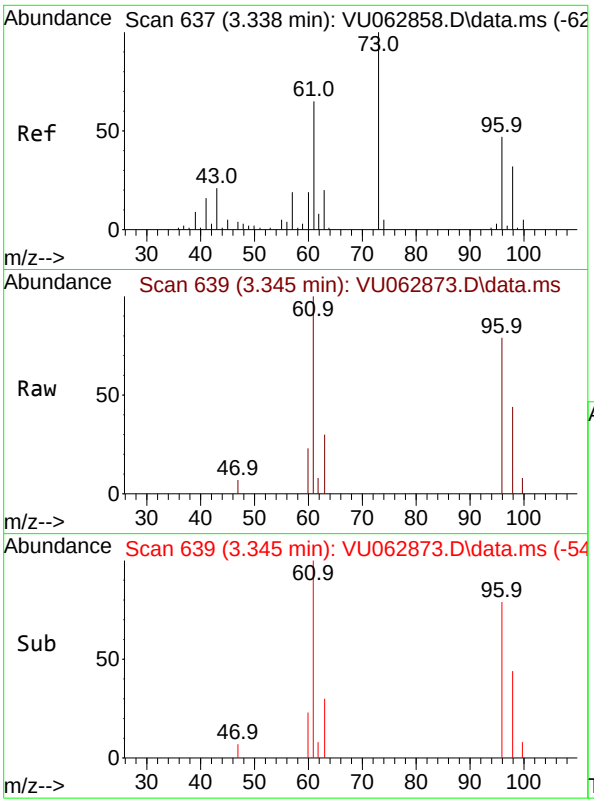


#15
Methyl Acetate
Concen: 7.349 ug/L
RT: 2.743 min Scan# 452
Delta R.T. -0.193 min
Lab File: VU062873.D
Acq: 17 Jan 2025 15:50

Tgt Ion: 43 Resp: 12898

Ion	Ratio	Lower	Upper
43	100		
74	0.0	24.4	36.6#



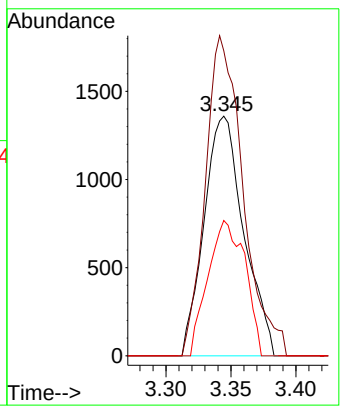


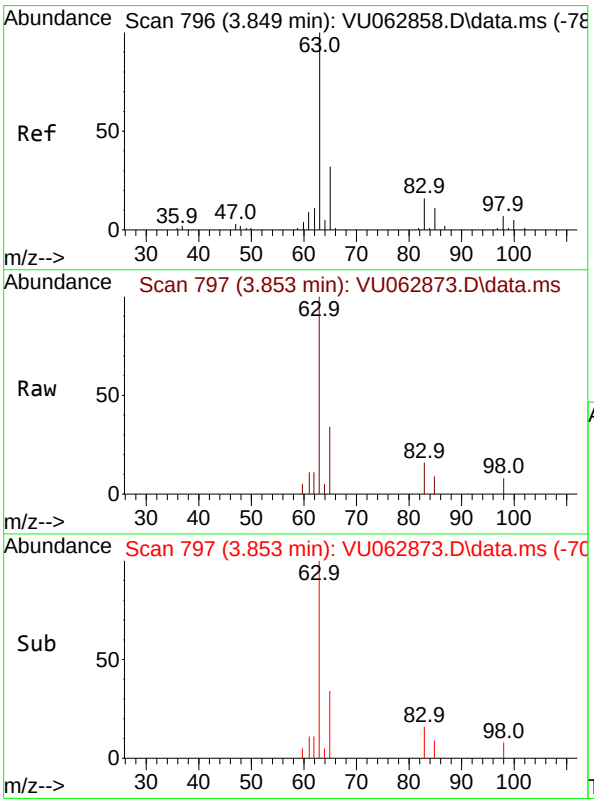
#18
trans-1,2-Dichloroethene
Concen: 0.481 ug/L
RT: 3.345 min Scan# 6
Delta R.T. 0.006 min
Lab File: VU062873.D
Acq: 17 Jan 2025 15:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 2890

Ion	Ratio	Lower	Upper
96	100		
61	127.3	94.4	175.2
98	56.5	42.8	79.4

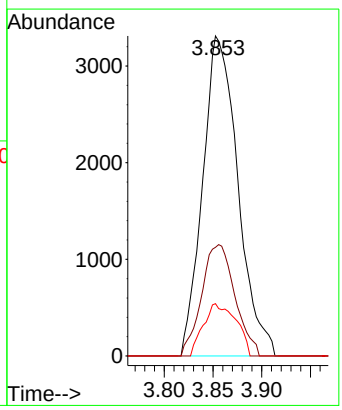


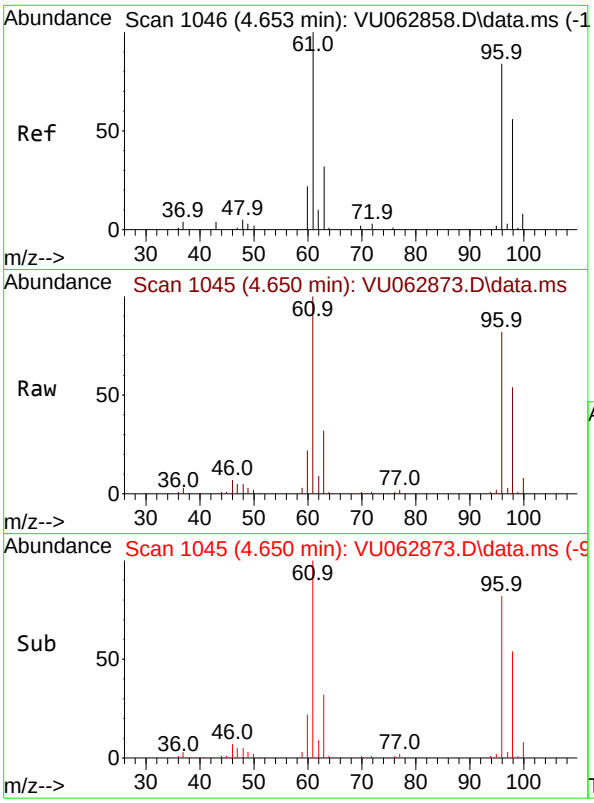


#19
1,1-Dichloroethane
Concen: 0.774 ug/L
RT: 3.853 min Scan# 797
Delta R.T. 0.003 min
Lab File: VU062873.D
Acq: 17 Jan 2025 15:50

Tgt Ion: 63 Resp: 8317

Ion	Ratio	Lower	Upper
63	100		
65	33.9	20.7	38.5
83	16.3	10.5	19.5



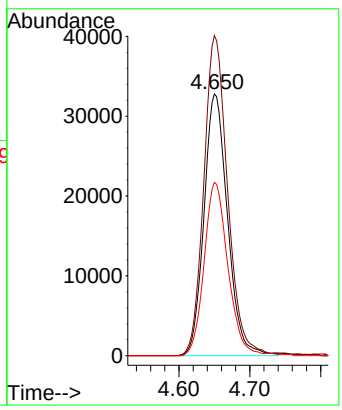


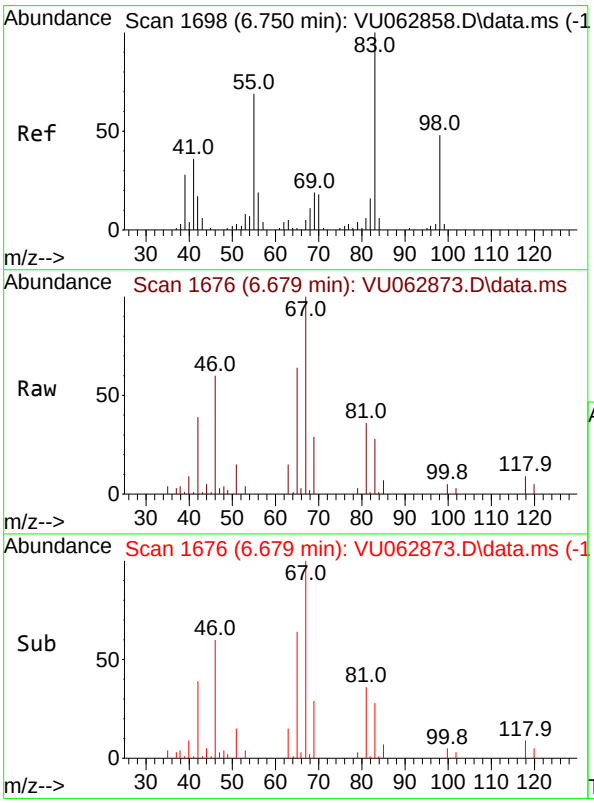
#22
cis-1,2-Dichloroethene
Concen: 11.603 ug/L
RT: 4.650 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU062873.D
Acq: 17 Jan 2025 15:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 75961

Ion	Ratio	Lower	Upper
96	100		
61	122.3	84.8	157.6
98	66.2	43.1	80.1

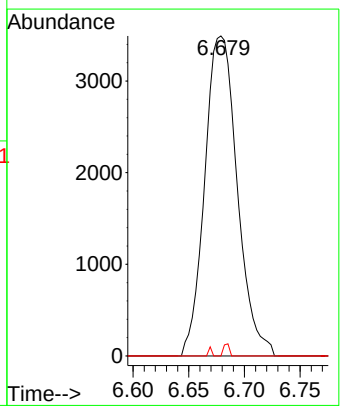


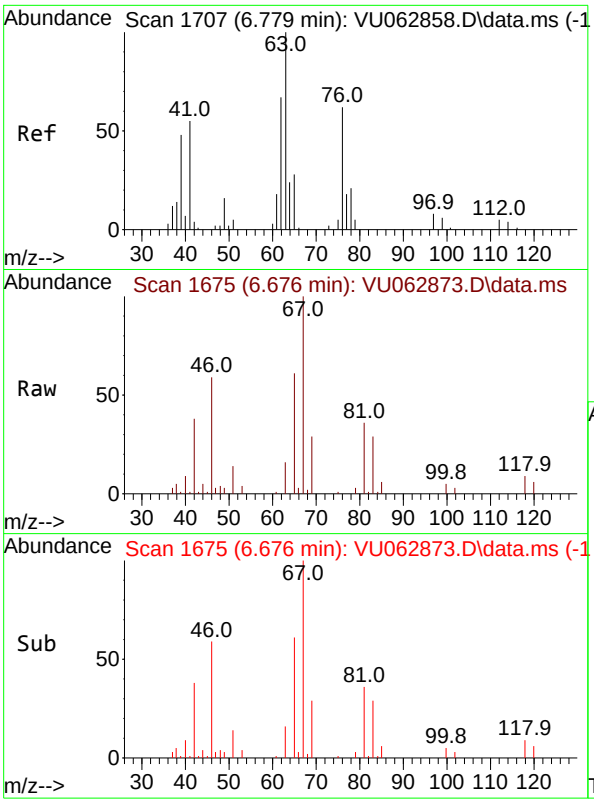


#35
Methylcyclohexane
Concen: 0.689 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.071 min
Lab File: VU062873.D
Acq: 17 Jan 2025 15:50

Tgt Ion: 83 Resp: 7106

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.2	85.8#
98	0.7	36.6	55.0#



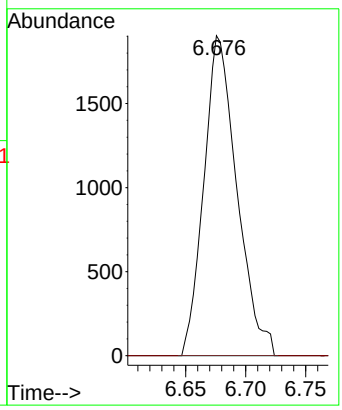


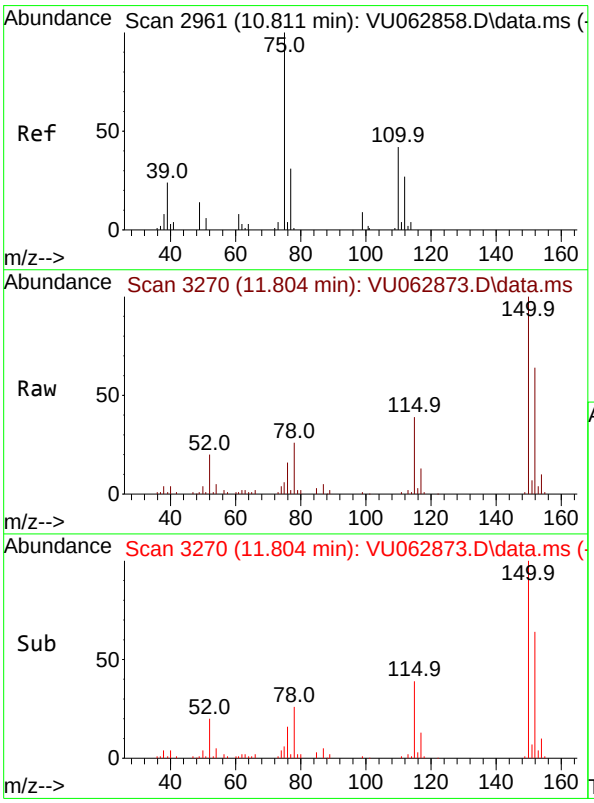
#37
1,2-Dichloropropane
Concen: 0.630 ug/L
RT: 6.676 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU062873.D
Acq: 17 Jan 2025 15:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3650

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#61
1,2,3-Trichloropropane
Concen: 1.093 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.993 min
Lab File: VU062873.D
Acq: 17 Jan 2025 15:50

Tgt Ion: 75 Resp: 3790

Ion	Ratio	Lower	Upper
75	100		
110	0.0	33.2	49.8#
77	38.4	25.9	38.9