Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
Data File : VU062848.D
Acq On : 17 Jan 2025 03:09
Operator : MD/SY
Sample : Q1071-14DL 20X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 17 03:29:29 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 16 23:11:57 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	91919	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	85963	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40692	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	11037	2.168	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 43.400%			
7) Chloroethane-d5	1.901	69	12026	2.937	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 58.800%#			
11) 1,1-Dichloroethene-d2	2.557	65	6766	2.566	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 51.400%#			
20) 2-Butanone-d5	4.605	46	57607	55.366	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.740%			
24) Chloroform-d	5.049	84	49197	3.928	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.600%			
26) 1,2-Dichloroethane-d4	5.689	65	29521	4.345	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.000%			
32) Benzene-d6	5.715	84	73231	3.485	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 69.600%#			
36) 1,2-Dichloropropane-d6	6.679	67	22439	3.851	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 77.000%			
41) Toluene-d8	7.888	98	64533	3.152	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 63.000%#			
43) trans-1,3-Dichloroprop...	8.171	79	11060	3.808	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.200%			
46) 2-Hexanone-d5	8.621	63	44622	48.853	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.700%			
56) 1,1,2,2-Tetrachloroeth...	10.747	84	23176	4.750	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.000%			
66) 1,2-Dichlorobenzene-d4	12.184	152	28613	4.226	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 84.600%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.570	96	7893	1.383	ug/L #	77
15) Methyl Acetate	3.178	43	1213	0.680	ug/L #	44
18) trans-1,2-Dichloroethene	3.351	96	1537	0.251	ug/L	96
19) 1,1-Dichloroethane	3.853	63	48400	4.428	ug/L	97
22) cis-1,2-Dichloroethene	4.650	96	57170	8.587	ug/L	98
34) Trichloroethene	6.531	95	8651	1.025	ug/L	96
35) Methylcyclohexane	6.679	83	6309	0.608	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	3024	0.519	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	4018	1.113	ug/L #	59

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

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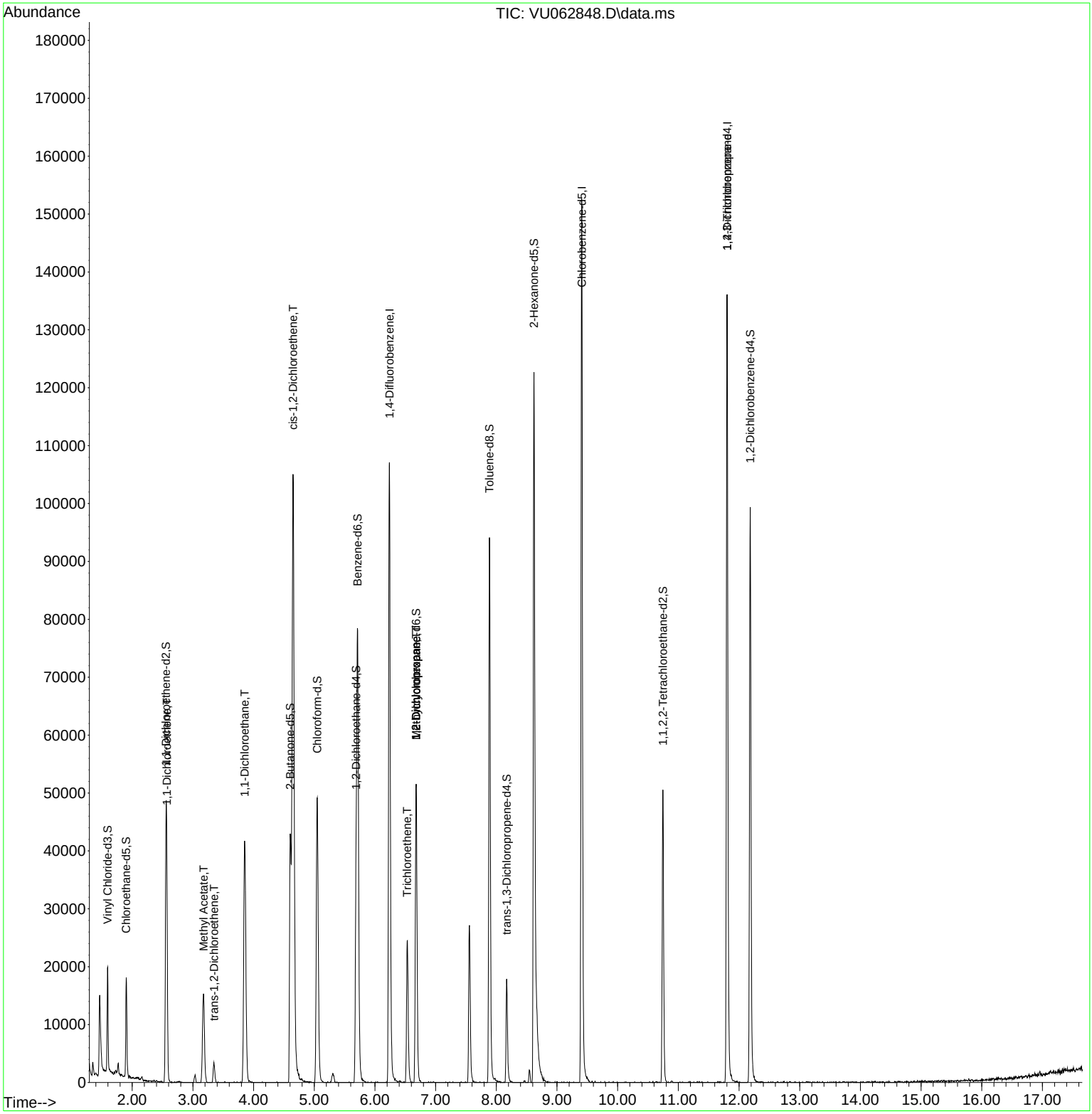
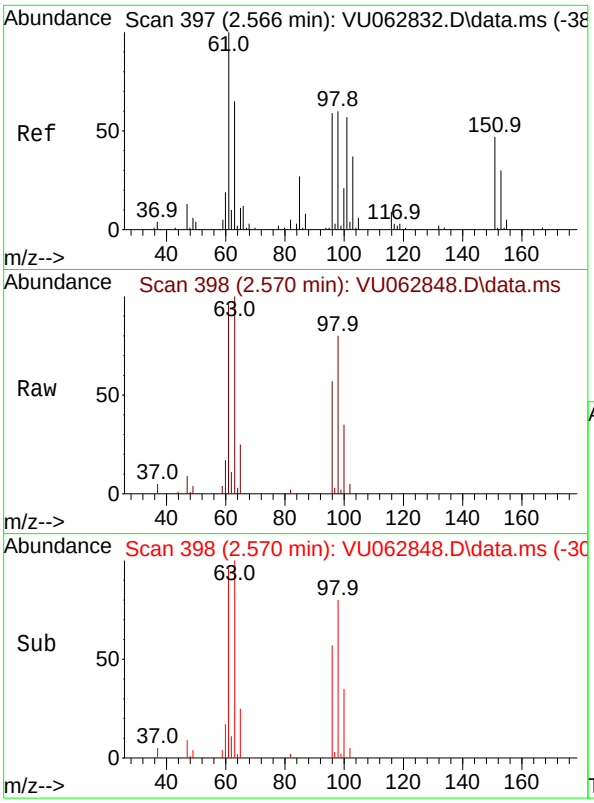


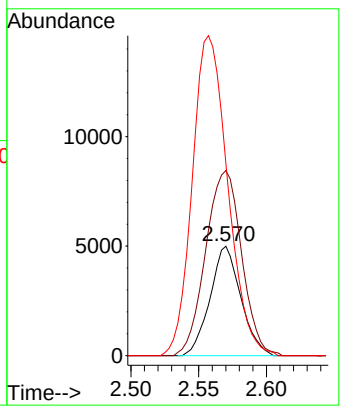


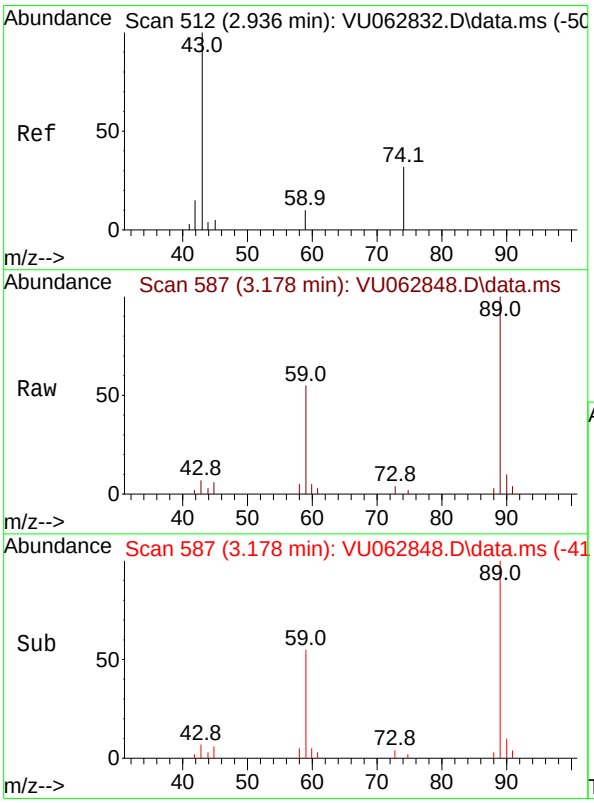
#12
1,1-Dichloroethene
Concen: 1.383 ug/L
RT: 2.570 min Scan# 3
Delta R.T. 0.004 min
Lab File: VU062848.D
Acq: 17 Jan 2025 03:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 7893

Ion	Ratio	Lower	Upper
96	100		
61	169.2	120.4	223.6
63	175.7	82.3	152.9#

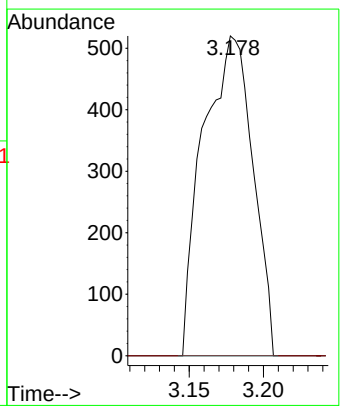


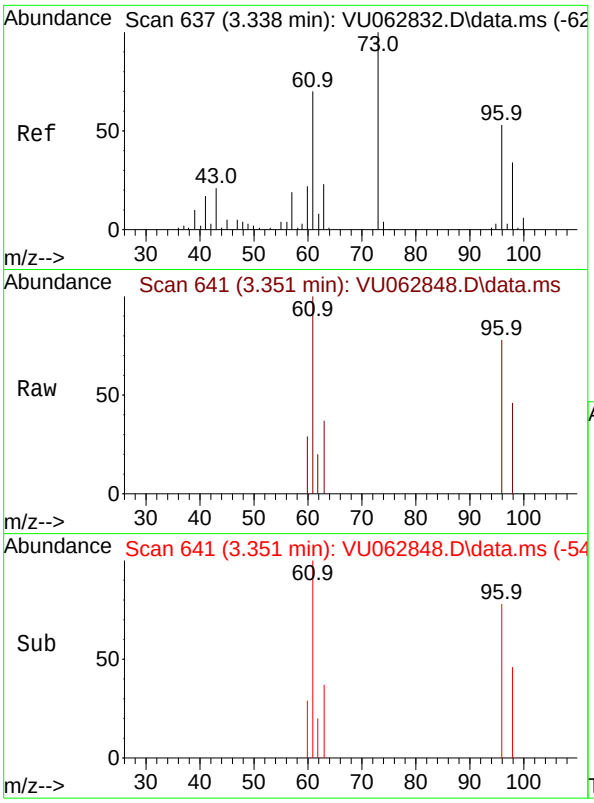


#15
Methyl Acetate
Concen: 0.680 ug/L
RT: 3.178 min Scan# 587
Delta R.T. 0.242 min
Lab File: VU062848.D
Acq: 17 Jan 2025 03:09

Tgt Ion: 43 Resp: 1213

Ion	Ratio	Lower	Upper
43	100		
74	0.0	24.4	36.6#



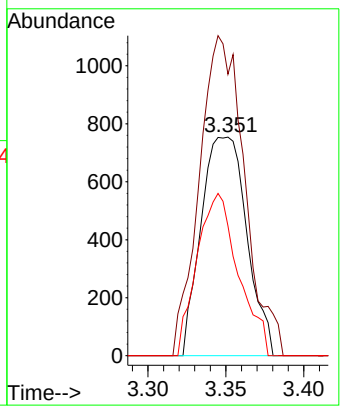


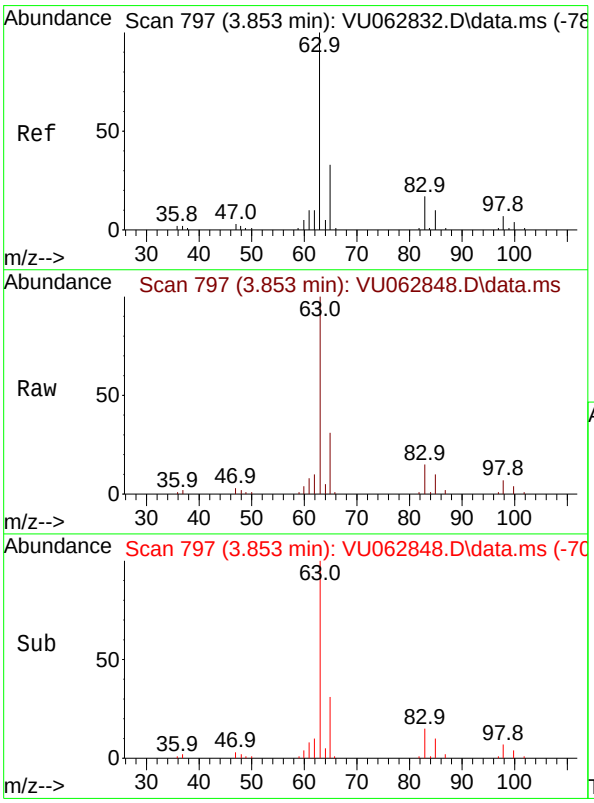
#18
trans-1,2-Dichloroethene
Concen: 0.251 ug/L
RT: 3.351 min Scan# 64
Delta R.T. 0.013 min
Lab File: VU062848.D
Acq: 17 Jan 2025 03:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1537

Ion	Ratio	Lower	Upper
96	100		
61	128.8	94.4	175.2
98	59.4	42.8	79.4

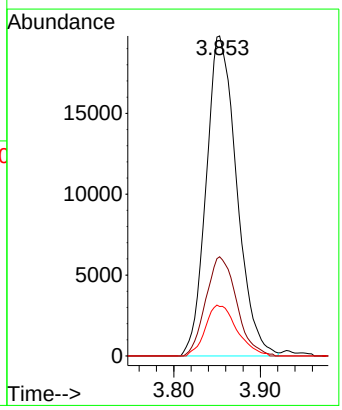


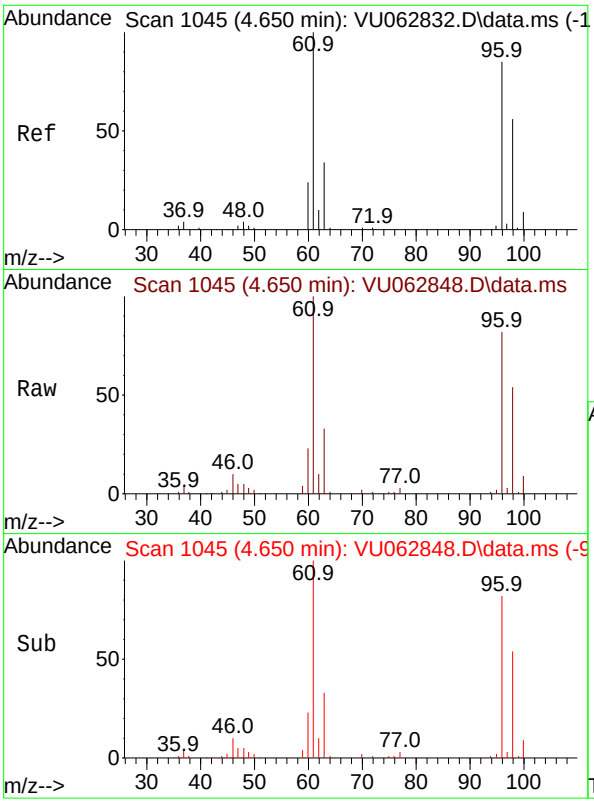


#19
1,1-Dichloroethane
Concen: 4.428 ug/L
RT: 3.853 min Scan# 797
Delta R.T. 0.000 min
Lab File: VU062848.D
Acq: 17 Jan 2025 03:09

Tgt Ion: 63 Resp: 48400

Ion	Ratio	Lower	Upper
63	100		
65	31.6	20.7	38.5
83	15.5	10.5	19.5



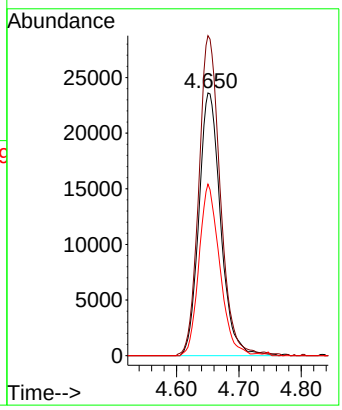


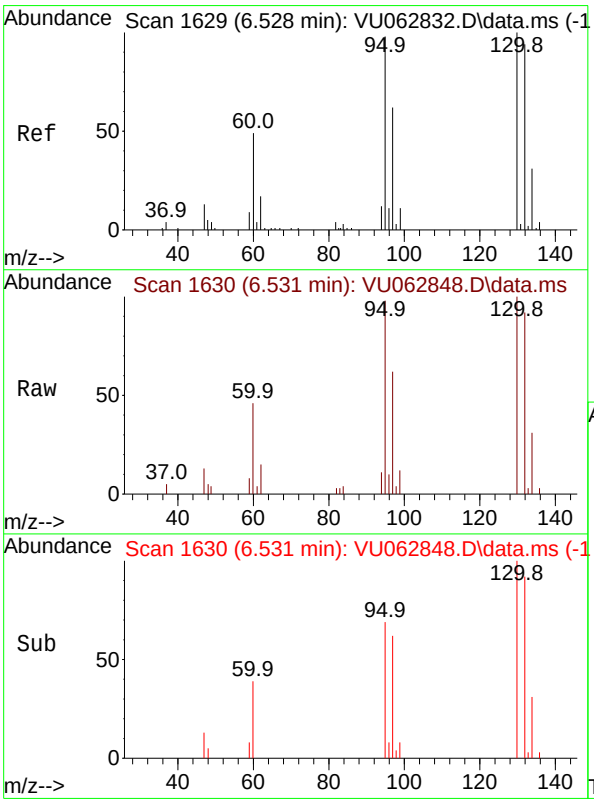
#22
cis-1,2-Dichloroethene
Concen: 8.587 ug/L
RT: 4.650 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU062848.D
Acq: 17 Jan 2025 03:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 57170

Ion	Ratio	Lower	Upper
96	100		
61	121.8	84.8	157.6
98	65.3	43.1	80.1

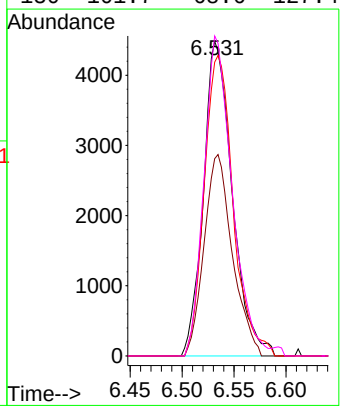


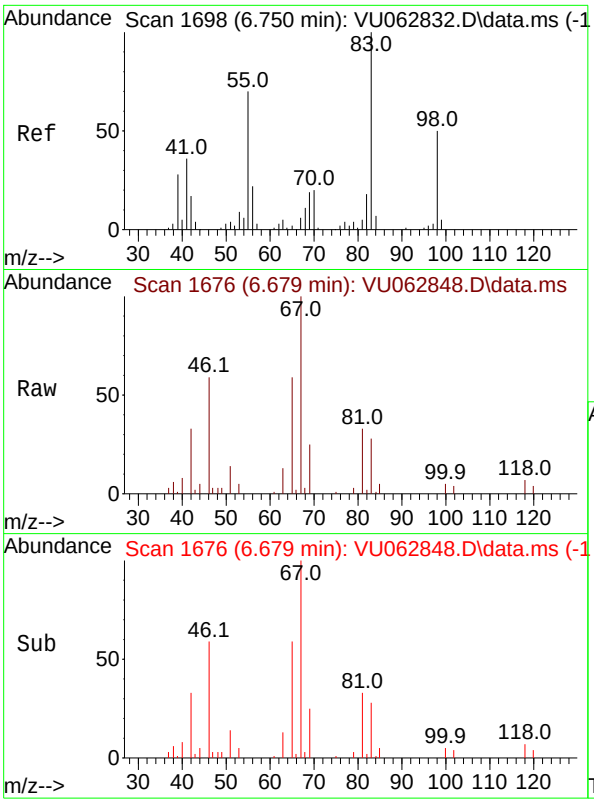


#34
Trichloroethene
Concen: 1.025 ug/L
RT: 6.531 min Scan# 1630
Delta R.T. 0.004 min
Lab File: VU062848.D
Acq: 17 Jan 2025 03:09

Tgt Ion: 95 Resp: 8651

Ion	Ratio	Lower	Upper
95	100		
97	62.7	47.5	88.3
132	93.3	66.9	124.3
130	101.7	68.6	127.4



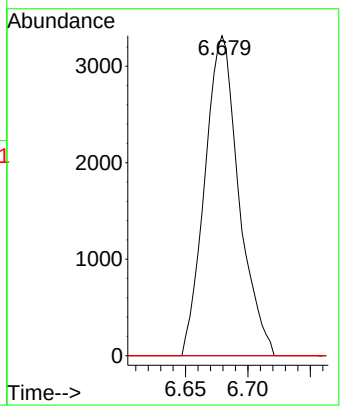


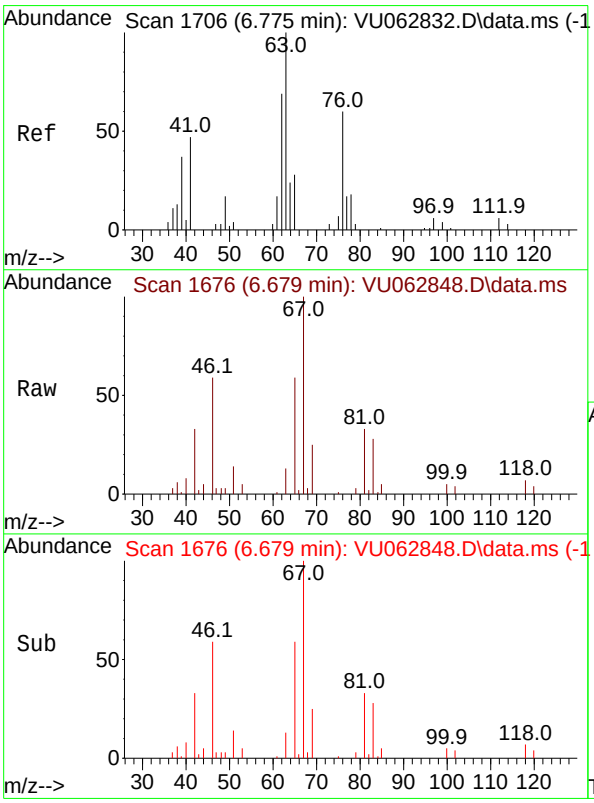
#35
Methylcyclohexane
Concen: 0.608 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.070 min
Lab File: VU062848.D
Acq: 17 Jan 2025 03:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 6309

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

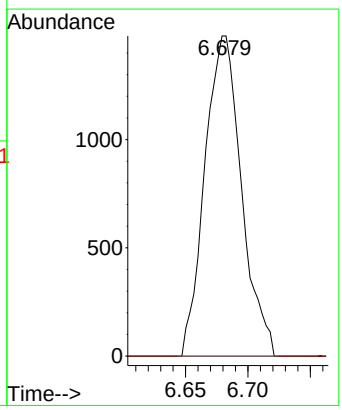


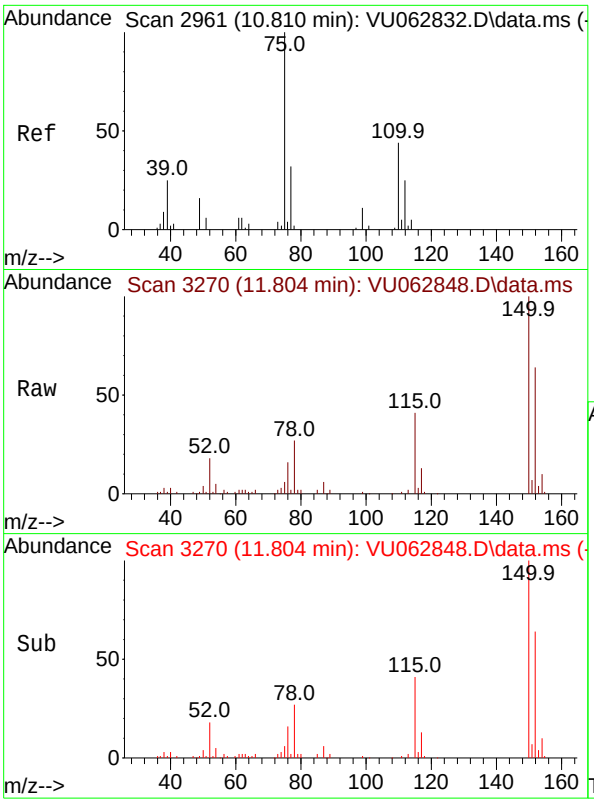


#37
1,2-Dichloropropane
Concen: 0.519 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.096 min
Lab File: VU062848.D
Acq: 17 Jan 2025 03:09

Tgt Ion: 63 Resp: 3024

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#61
1,2,3-Trichloropropane
Concen: 1.113 ug/L
RT: 11.804 min Scan# 3
Delta R.T. 0.994 min
Lab File: VU062848.D
Acq: 17 Jan 2025 03:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4018

Ion	Ratio	Lower	Upper
75	100		
110	0.0	33.2	49.8#
77	37.1	25.9	38.9