Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
Data File : VU062794.D
Acq On : 16 Jan 2025 03:16
Operator : MD/SY
Sample : P1084-02 200X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 16 04:44:15 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	84686	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	80658	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	38237	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	15611	3.328	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.600%			
7) Chloroethane-d5	1.904	69	16048	4.253	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.000%			
11) 1,1-Dichloroethene-d2	2.557	65	8933	3.676	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.600%			
20) 2-Butanone-d5	4.605	46	66258	69.120	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 138.240%#			
24) Chloroform-d	5.049	84	60899	5.277	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.600%			
26) 1,2-Dichloroethane-d4	5.689	65	35364	5.650	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.000%			
32) Benzene-d6	5.714	84	95578	4.848	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.000%			
36) 1,2-Dichloropropane-d6	6.679	67	30464	5.573	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.400%			
41) Toluene-d8	7.888	98	88196	4.591	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.800%			
43) trans-1,3-Dichloroprop...	8.174	79	13848	5.082	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.600%			
46) 2-Hexanone-d5	8.621	63	52645	61.428	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 122.860%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28665	6.261	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 125.200%#			
66) 1,2-Dichlorobenzene-d4	12.184	152	36512	5.740	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.800%			
Target Compounds						Qvalue
15) Methyl Acetate	3.177	43	963	0.586	ug/L #	44
16) Methylene chloride	3.033	84	2144	0.372	ug/L	87
22) cis-1,2-Dichloroethene	4.663	96	1171	0.191	ug/L #	71
34) Trichloroethene	6.531	95	32203	4.068	ug/L	98
35) Methylcyclohexane	6.679	83	8708	0.894	ug/L #	21
37) 1,2-Dichloropropane	6.676	63	4138	0.757	ug/L #	85
39) cis-1,3-Dichloropropene	7.557	75	1124	0.121	ug/L #	42
61) 1,2,3-Trichloropropane	11.804	75	3372	0.994	ug/L #	53

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

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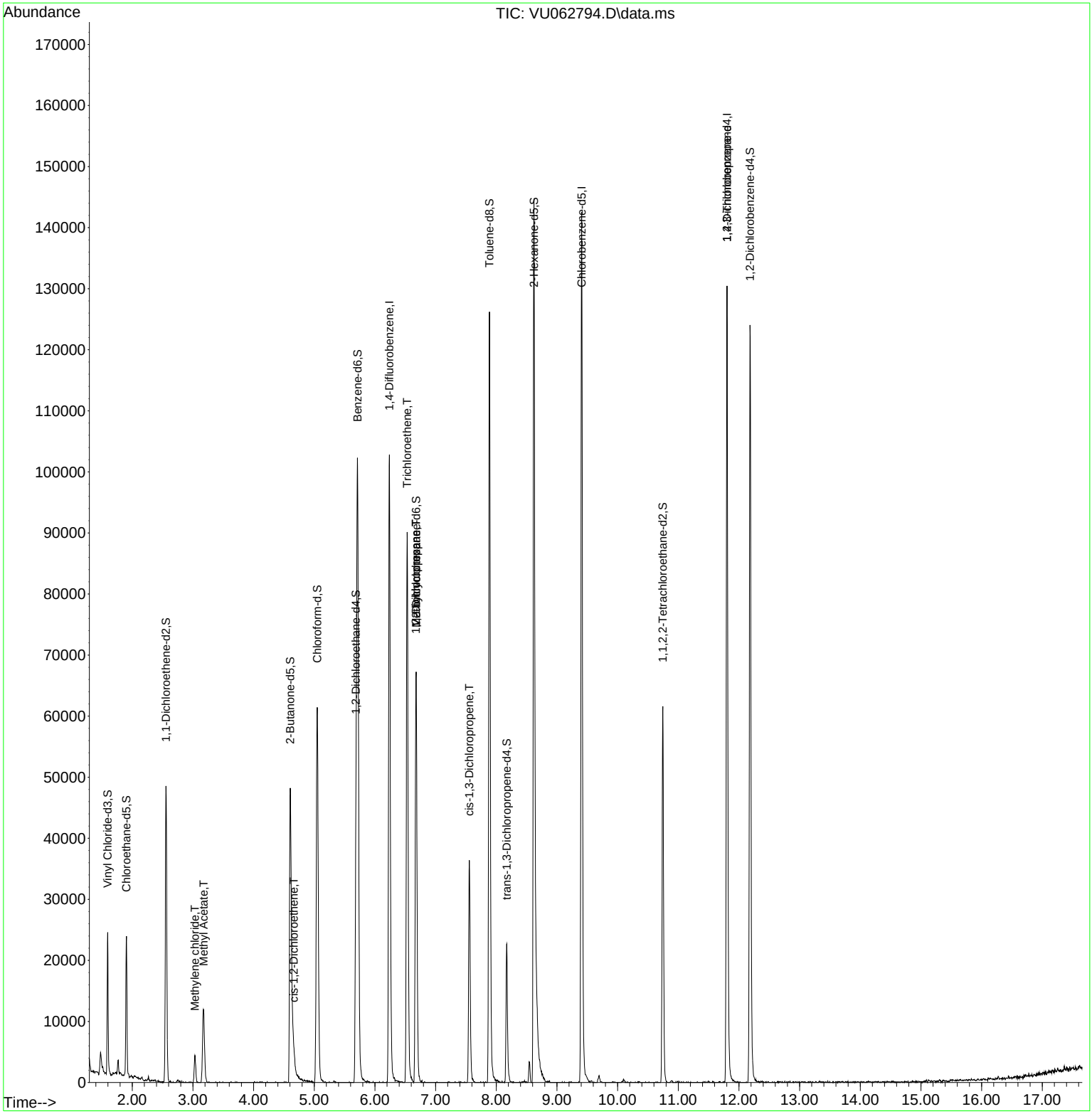
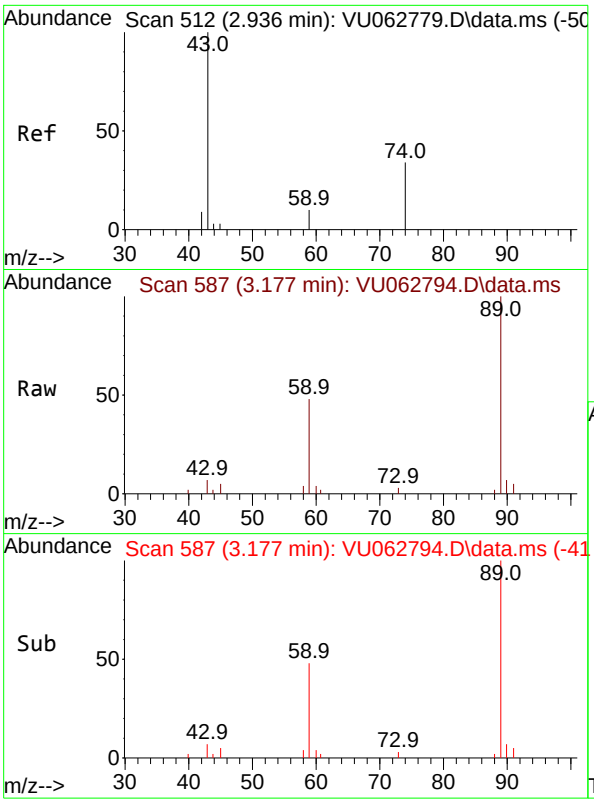


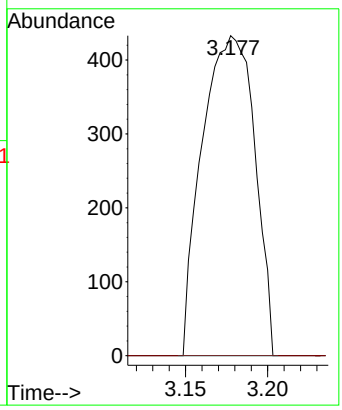


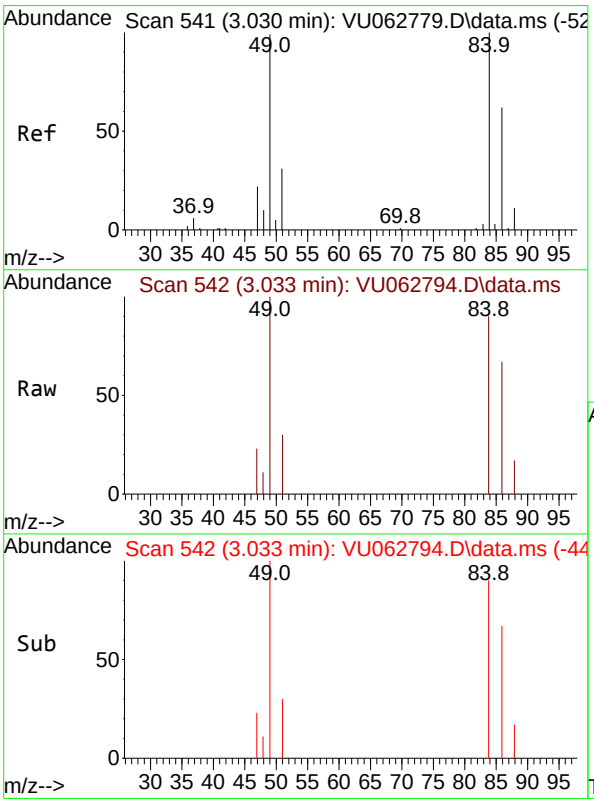
#15
Methyl Acetate
Concen: 0.586 ug/L
RT: 3.177 min Scan# 5
Delta R.T. 0.241 min
Lab File: VU062794.D
Acq: 16 Jan 2025 03:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 963

Ion	Ratio	Lower	Upper
43	100		
74	0.0	24.4	36.6#

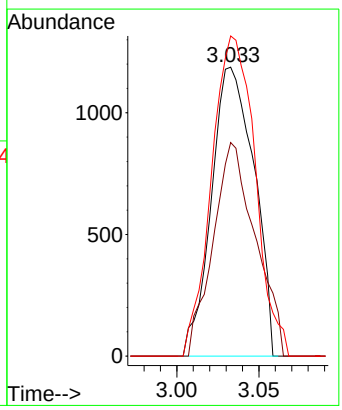


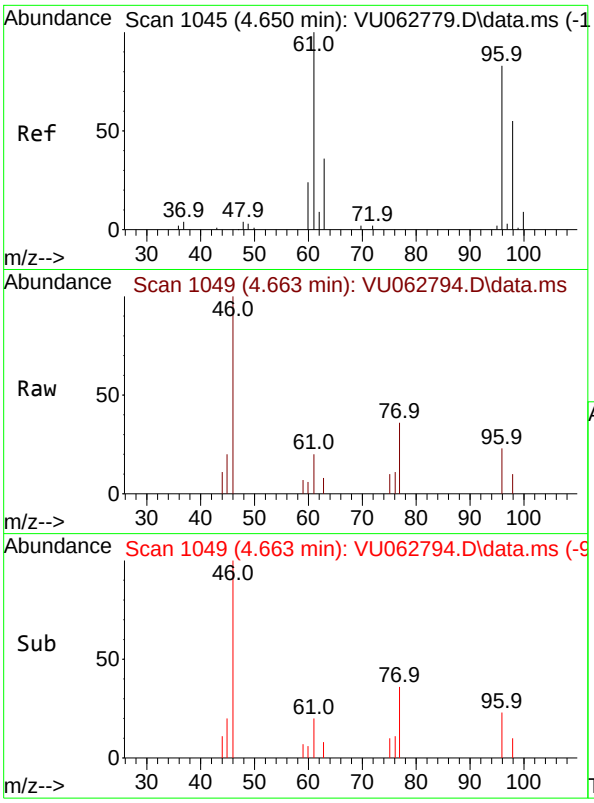


#16
Methylene chloride
Concen: 0.372 ug/L
RT: 3.033 min Scan# 542
Delta R.T. 0.003 min
Lab File: VU062794.D
Acq: 16 Jan 2025 03:16

Tgt Ion: 84 Resp: 2144

Ion	Ratio	Lower	Upper
84	100		
86	73.9	44.7	83.1
49	110.8	68.3	126.9



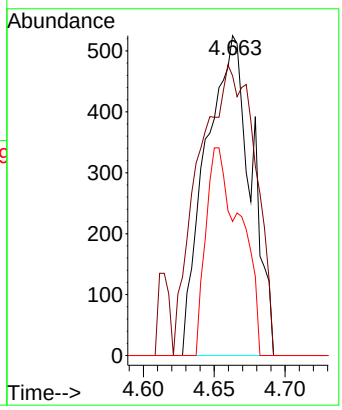


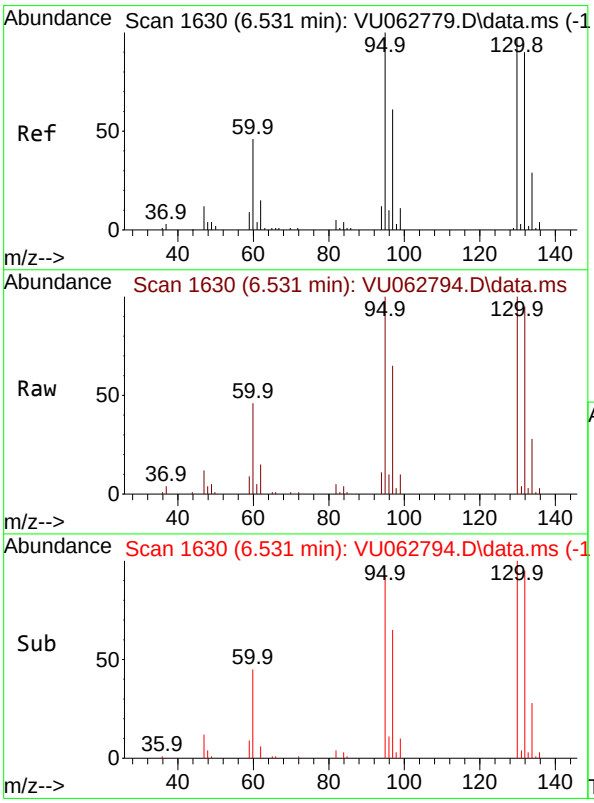
#22
cis-1,2-Dichloroethene
Concen: 0.191 ug/L
RT: 4.663 min Scan# 1
Delta R.T. 0.013 min
Lab File: VU062794.D
Acq: 16 Jan 2025 03:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1171

Ion	Ratio	Lower	Upper
96	100		
61	87.4	84.8	157.6
98	41.9	43.1	80.1#

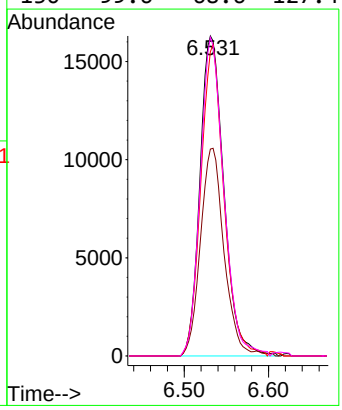


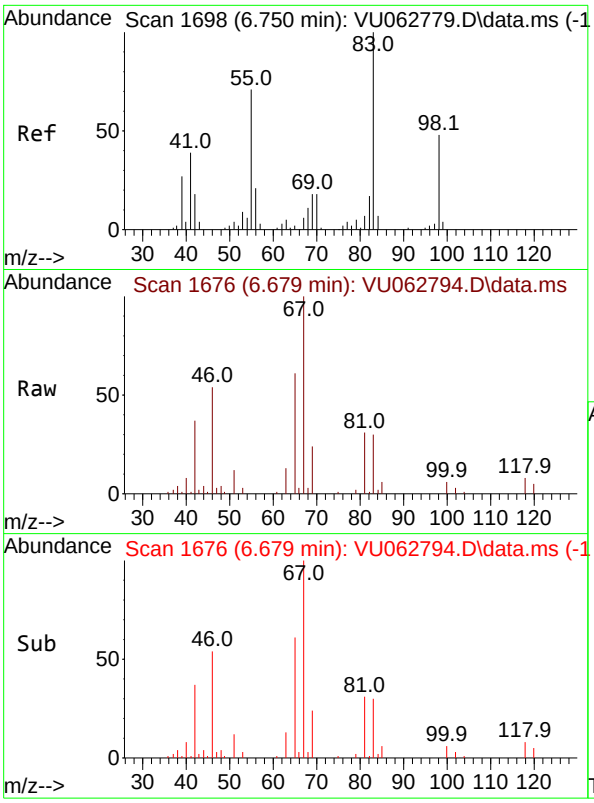


#34
Trichloroethene
Concen: 4.068 ug/L
RT: 6.531 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VU062794.D
Acq: 16 Jan 2025 03:16

Tgt Ion: 95 Resp: 32203

Ion	Ratio	Lower	Upper
95	100		
97	64.7	47.5	88.3
132	95.1	66.9	124.3
130	99.6	68.6	127.4



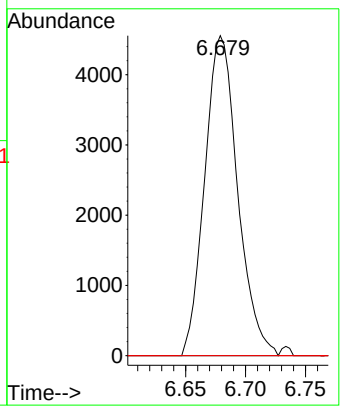


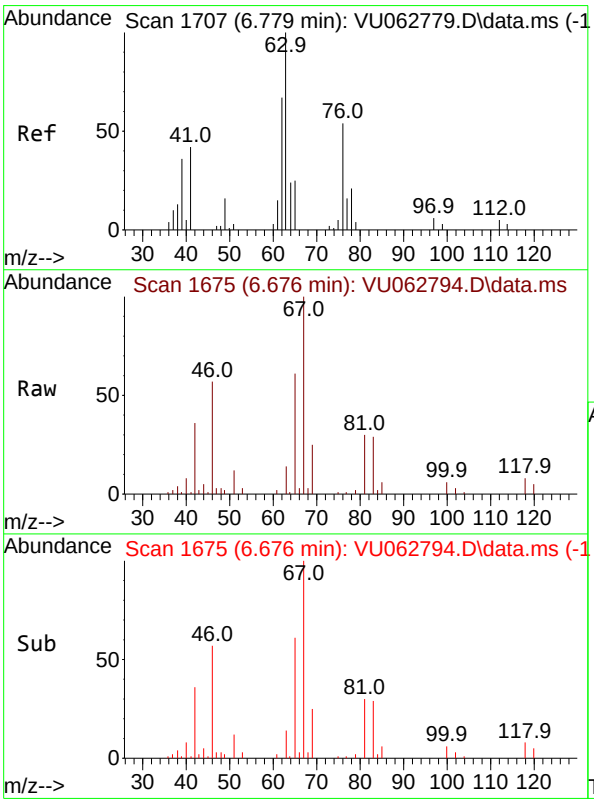
#35
Methylcyclohexane
Concen: 0.894 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU062794.D
Acq: 16 Jan 2025 03:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 8708

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.2	85.8#
98	1.4	36.6	55.0#

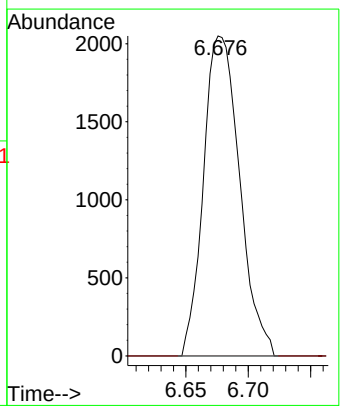


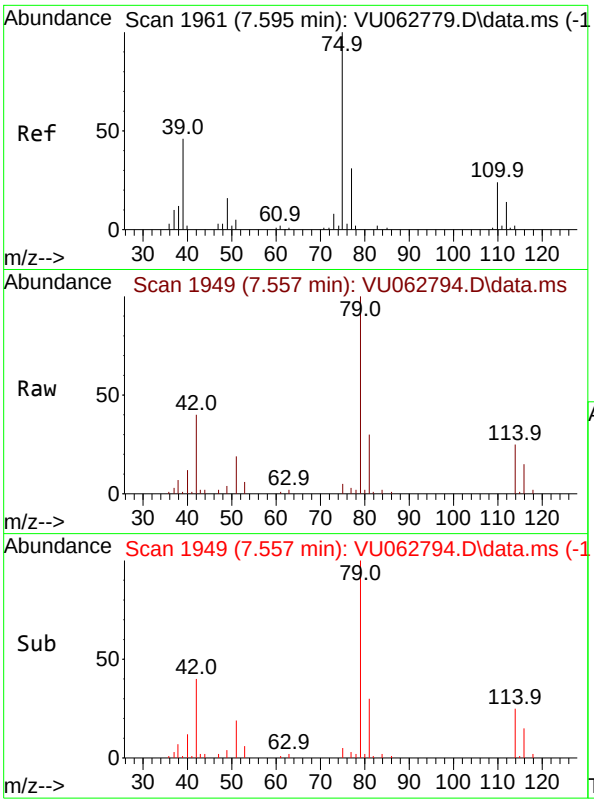


#37
1,2-Dichloropropane
Concen: 0.757 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.103 min
Lab File: VU062794.D
Acq: 16 Jan 2025 03:16

Tgt Ion: 63 Resp: 4138

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#



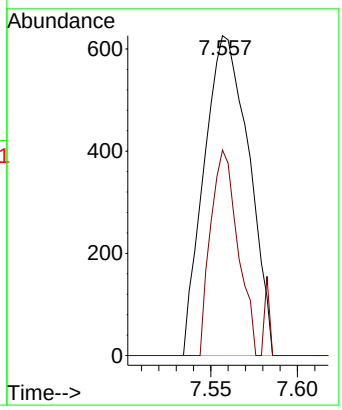


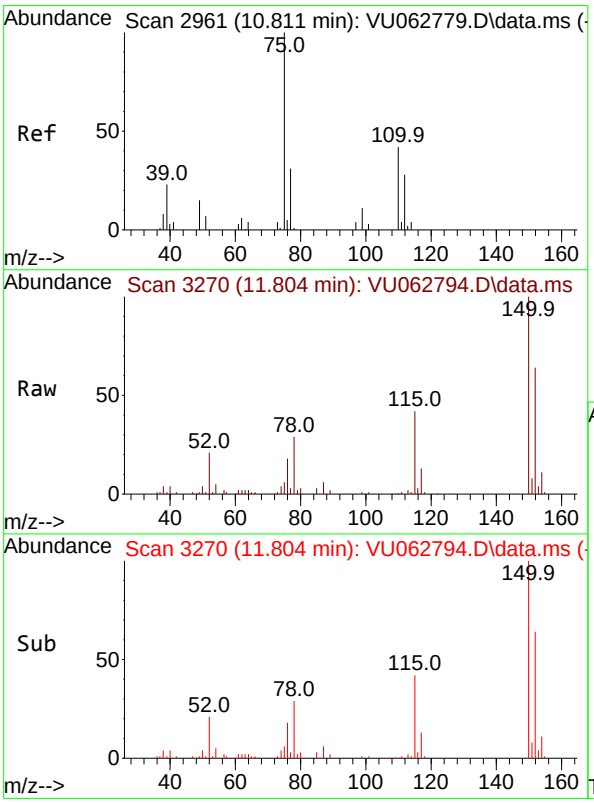
#39
cis-1,3-Dichloropropene
Concen: 0.121 ug/L
RT: 7.557 min Scan# 1
Delta R.T. -0.039 min
Lab File: VU062794.D
Acq: 16 Jan 2025 03:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1124

Ion	Ratio	Lower	Upper
75	100		
77	64.2	22.3	41.3#





#61
1,2,3-Trichloropropane
Concen: 0.994 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.994 min
Lab File: VU062794.D
Acq: 16 Jan 2025 03:16

Tgt Ion: 75 Resp: 3372

Ion	Ratio	Lower	Upper
75	100		
110	2.0	33.2	49.8#
77	46.9	25.9	38.9#