Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU123024\
Data File : VU062635.D
Acq On : 30 Dec 2024 10:26
Operator : MD/SY
Sample : VU1230WBL02
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 31 00:17:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 31 00:16:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	99089	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	91146	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44525	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21843	3.268	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 65.400%			
7) Chloroethane-d5	1.901	69	18675	3.928	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.600%			
11) 1,1-Dichloroethene-d2	2.557	65	11153	3.508	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.200%			
20) 2-Butanone-d5	4.615	46	59308	46.301	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.600%			
24) Chloroform-d	5.052	84	62116	4.294	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.800%			
26) 1,2-Dichloroethane-d4	5.692	65	36316	5.106	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.200%			
32) Benzene-d6	5.714	84	106948	4.074	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.400%			
36) 1,2-Dichloropropane-d6	6.679	67	30779	4.098	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.000%			
41) Toluene-d8	7.891	98	102304	4.125	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.600%			
43) trans-1,3-Dichloroprop...	8.174	79	16047	4.854	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.000%			
46) 2-Hexanone-d5	8.624	63	52499	52.634	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.260%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26927	4.607	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	39386	4.800	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.000%			
Target Compounds						Qvalue
34) Trichloroethene	6.534	95	2891	0.361	ug/L	94
35) Methylcyclohexane	6.679	83	8679	0.732	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4384	0.637	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4434	1.077	ug/L #	65

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

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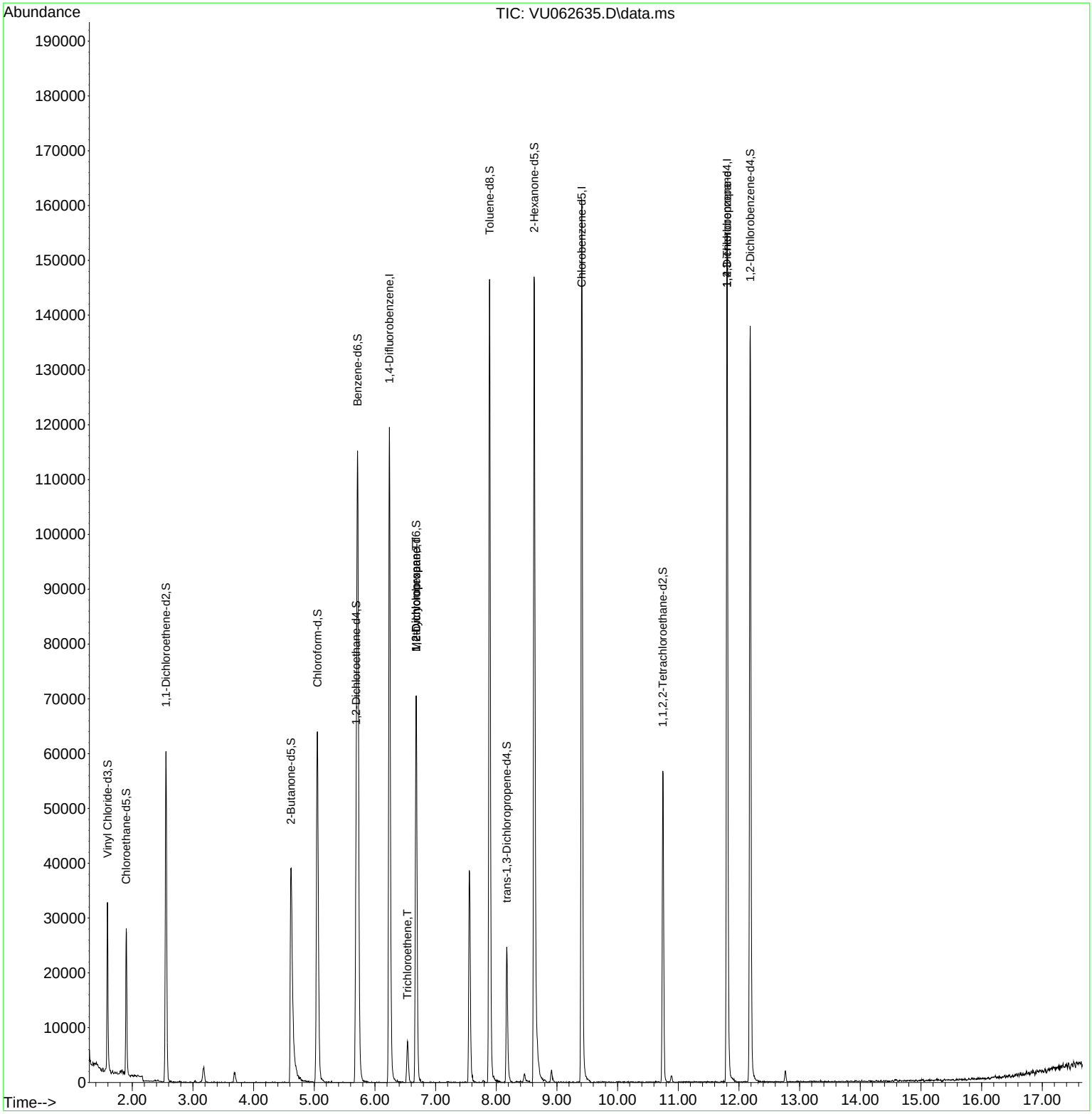
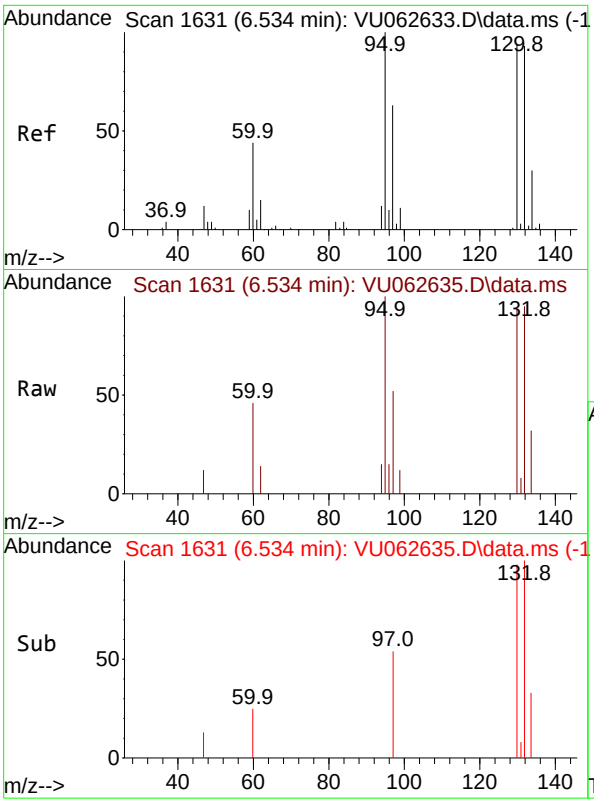
Sample : VU1230WBL02
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 31 00:17:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 31 00:16:34 2024
Response via : Initial Calibration



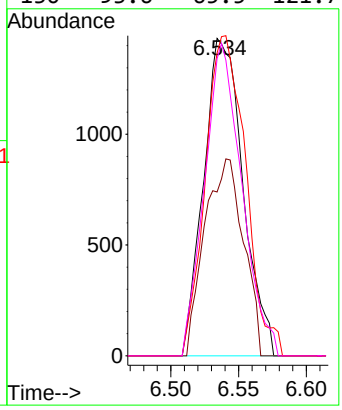


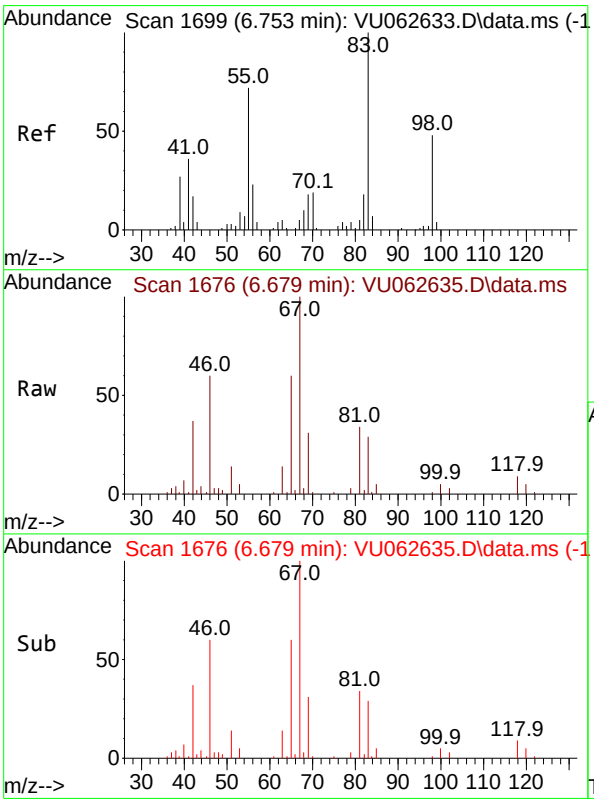
#34
Trichloroethene
Concen: 0.361 ug/L
RT: 6.534 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU062635.D
Acq: 30 Dec 2024 10:26

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 2891

Ion	Ratio	Lower	Upper
95	100		
97	51.6	45.9	85.3
132	95.4	63.8	118.4
130	93.6	65.5	121.7

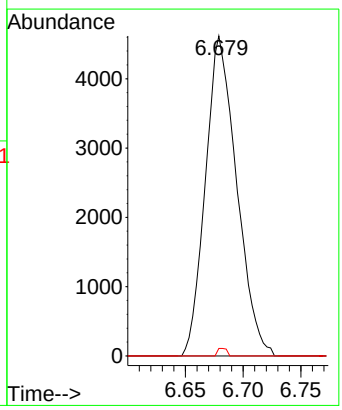


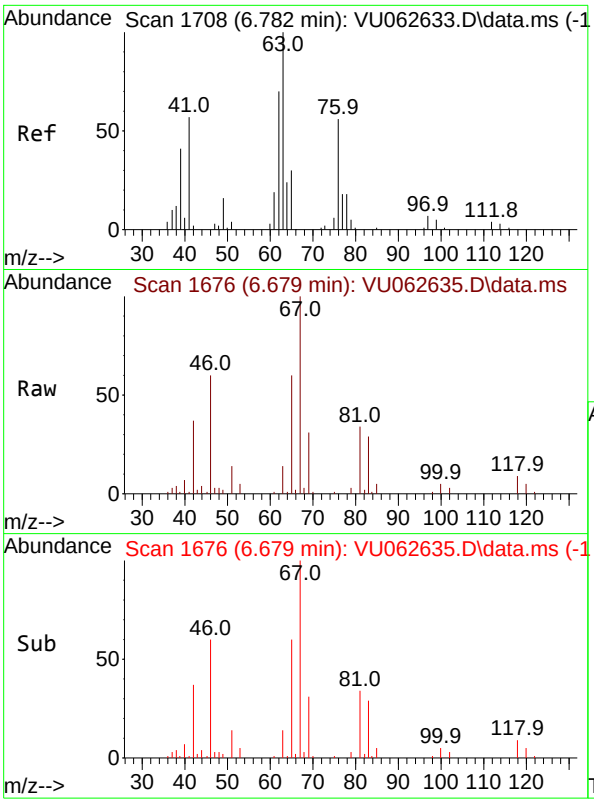


#35
Methylcyclohexane
Concen: 0.732 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062635.D
Acq: 30 Dec 2024 10:26

Tgt Ion: 83 Resp: 8679

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	0.7	34.8	52.2#



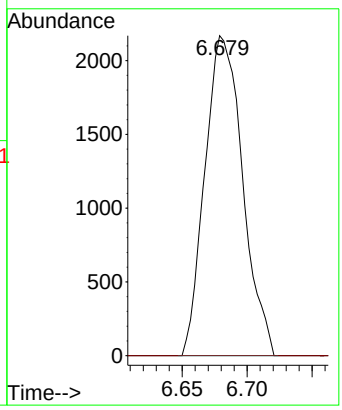


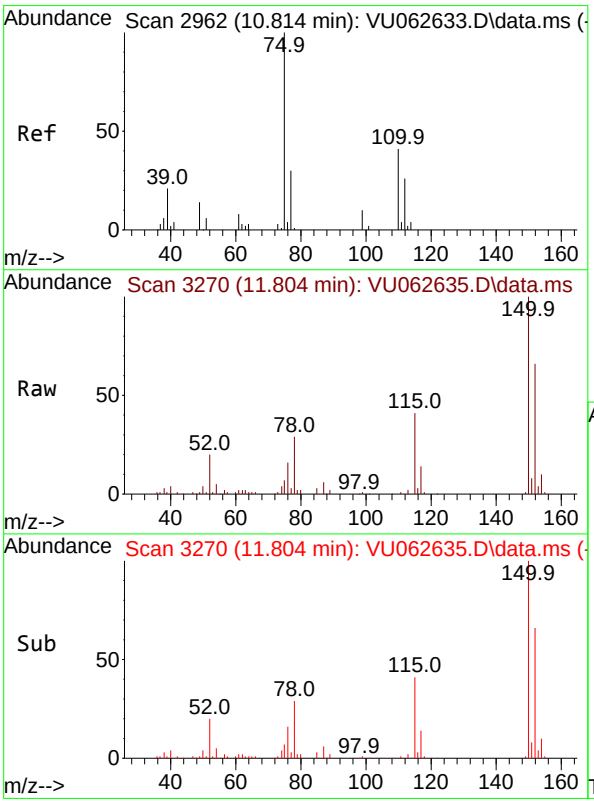
#37
1,2-Dichloropropane
Concen: 0.637 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU062635.D
Acq: 30 Dec 2024 10:26

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4384

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#61
1,2,3-Trichloropropane
Concen: 1.077 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062635.D
Acq: 30 Dec 2024 10:26

Tgt Ion: 75 Resp: 4434

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.9	43.3#
77	36.2	26.5	39.7