Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
Data File : VU058671.D
Acq On : 12 Apr 2024 22:30
Operator : MD/SY
Sample : P2035-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 13 01:05:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 12 23:43:07 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	68540	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	67946	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28361	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	16656	3.671	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.400%			
7) Chloroethane-d5	1.907	69	17278	4.381	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.600%			
11) 1,1-Dichloroethene-d2	2.557	65	8359	4.070	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.400%			
20) 2-Butanone-d5	4.621	46	50347	52.648	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.300%			
24) Chloroform-d	5.052	84	44487	4.911	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.200%			
26) 1,2-Dichloroethane-d4	5.695	65	22047	5.215	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.400%			
32) Benzene-d6	5.718	84	80658	4.409	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.200%			
36) 1,2-Dichloropropane-d6	6.682	67	28178	4.912	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.200%			
41) Toluene-d8	7.891	98	64275	3.962	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.200%			
43) trans-1,3-Dichloroprop...	8.177	79	7673	4.309	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.200%			
46) 2-Hexanone-d5	8.631	63	33823	46.050	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.100%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	18634	4.601	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.000%			
66) 1,2-Dichlorobenzene-d4	12.190	152	21109	4.419	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.400%			
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	1431	0.222	ug/L	89
35) Methylcyclohexane	6.682	83	5872	0.628	ug/L #	16
37) 1,2-Dichloropropane	6.679	63	3058	0.472	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4027	1.392	ug/L #	70

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

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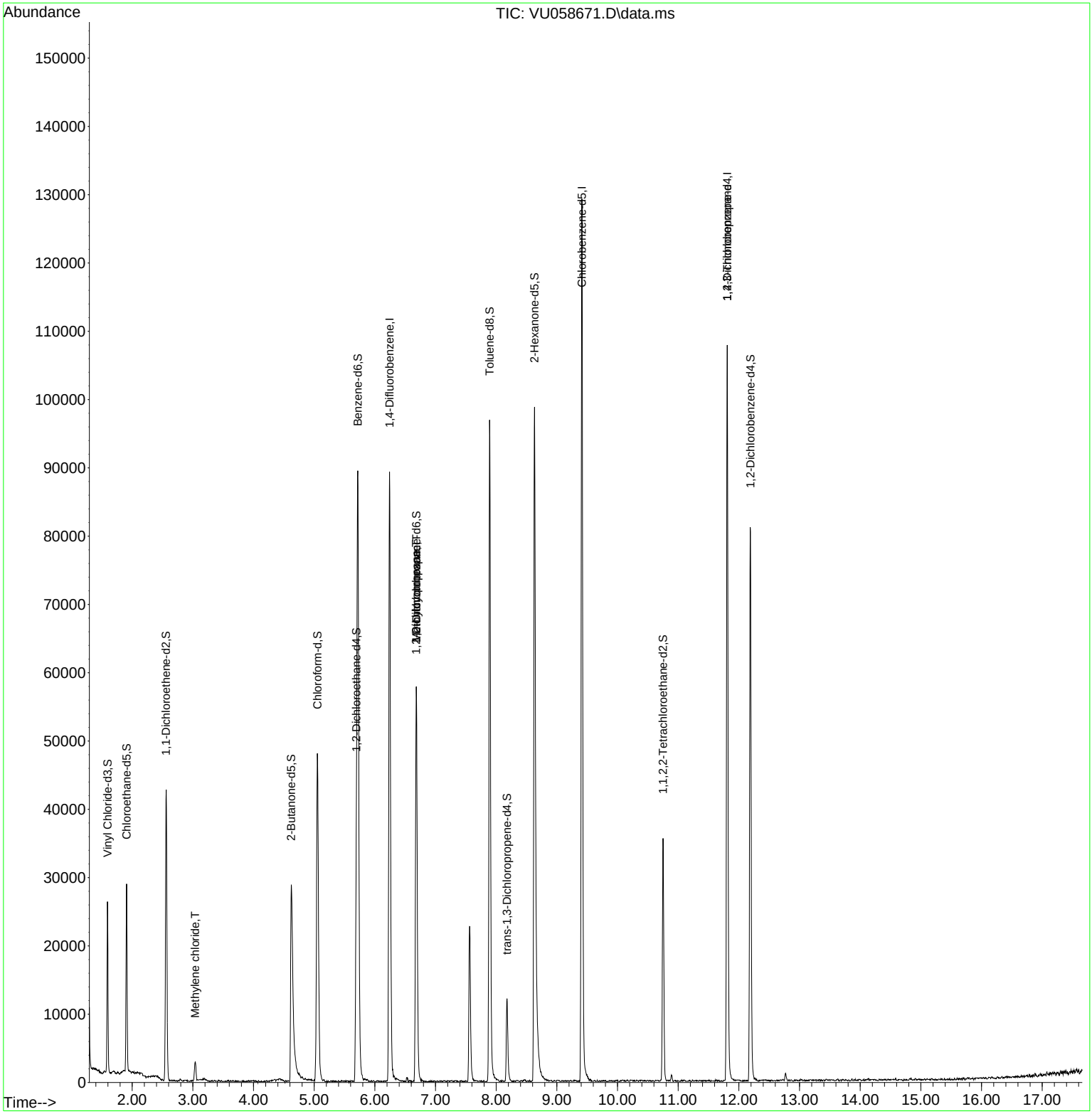
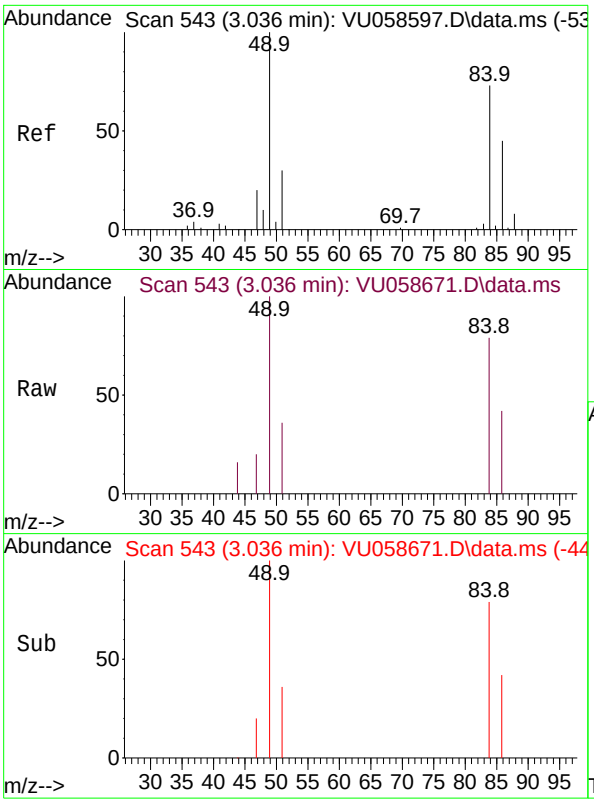


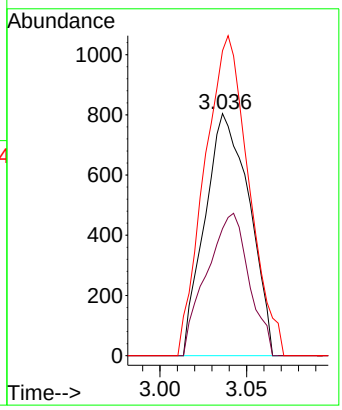


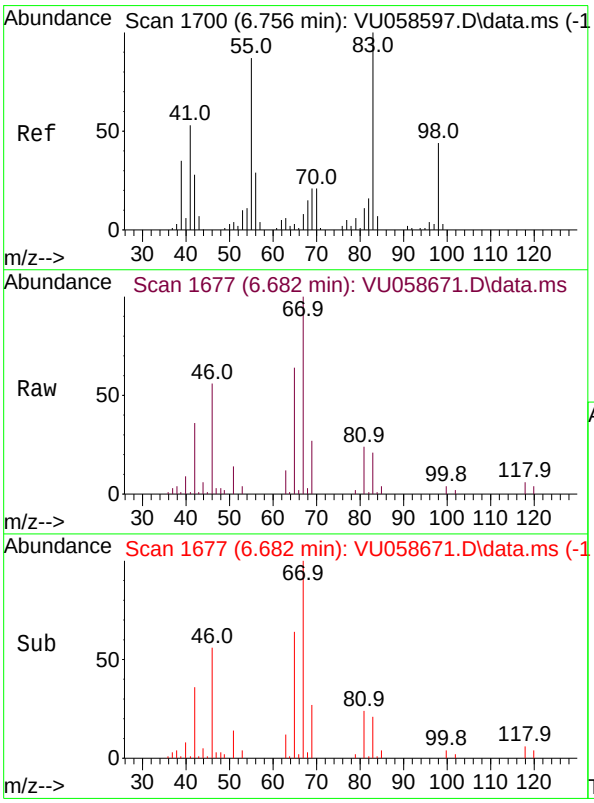
#16
Methylene chloride
Concen: 0.222 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU058671.D
Acq: 12 Apr 2024 22:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 1431

Ion	Ratio	Lower	Upper
84	100		
86	52.5	44.3	82.3
49	126.0	96.0	178.2

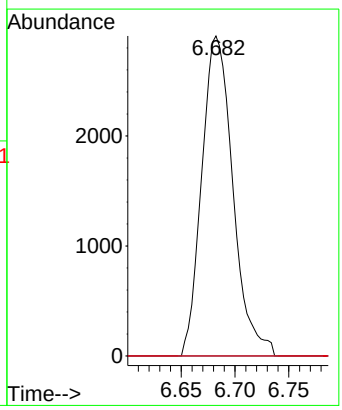


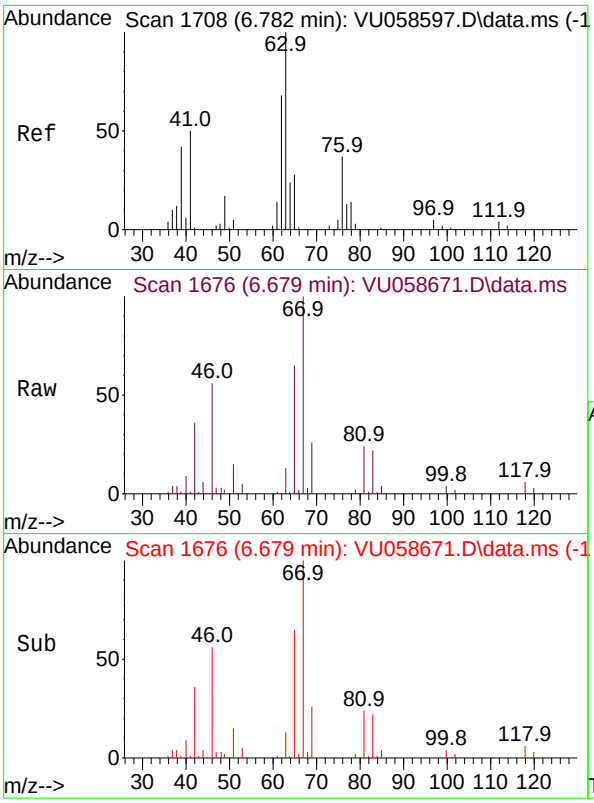


#35
Methylcyclohexane
Concen: 0.628 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058671.D
Acq: 12 Apr 2024 22:30

Tgt Ion: 83 Resp: 5872

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.2	99.4#
98	0.0	34.6	52.0#



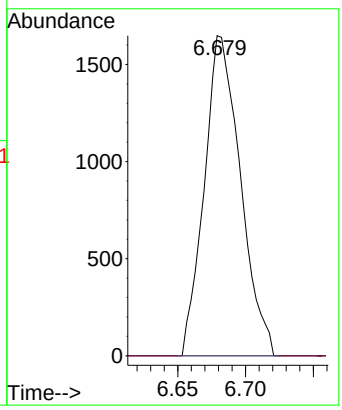


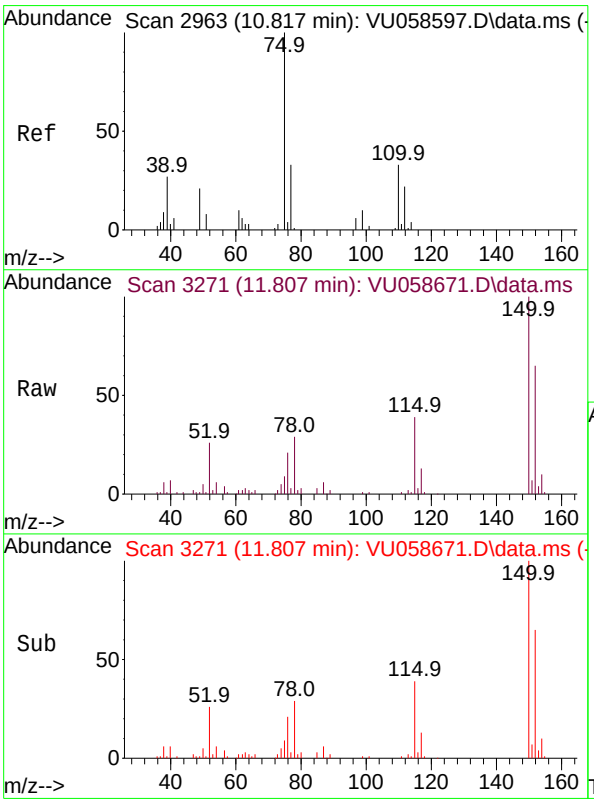
#37
1,2-Dichloropropane
Concen: 0.472 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU058671.D
Acq: 12 Apr 2024 22:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3058

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	4.0#





#61
1,2,3-Trichloropropane
Concen: 1.392 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.991 min
Lab File: VU058671.D
Acq: 12 Apr 2024 22:30

Tgt Ion: 75 Resp: 4027

Ion	Ratio	Lower	Upper
75	100		
110	0.0	25.8	38.6#
77	31.8	25.1	37.7