Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031124\
Data File : VU058036.D
Acq On : 11 Mar 2024 12:31
Operator : MD/SY
Sample : P1636-24
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 12 03:07:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Mar 12 03:05:49 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	137682	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	132944	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60034	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	40638	4.102	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.000%			
7) Chloroethane-d5	1.907	69	37205	4.570	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.400%			
11) 1,1-Dichloroethene-d2	2.560	65	19193	4.477	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.600%			
20) 2-Butanone-d5	4.611	46	94113	57.661	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.320%			
24) Chloroform-d	5.052	84	92280	4.925	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.600%			
26) 1,2-Dichloroethane-d4	5.695	65	44161	5.202	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.000%			
32) Benzene-d6	5.717	84	180170	4.650	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.000%			
36) 1,2-Dichloropropane-d6	6.682	67	59681	5.067	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.400%			
41) Toluene-d8	7.891	98	156911	4.470	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.400%			
43) trans-1,3-Dichloroprop...	8.177	79	18353	4.531	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.600%			
46) 2-Hexanone-d5	8.627	63	75013	55.164	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.320%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	37346	5.171	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.400%			
66) 1,2-Dichlorobenzene-d4	12.190	152	49948	5.052	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.000%			
Target Compounds						Qvalue
3) Chloromethane	1.515	50	3003	0.308	ug/L	93
35) Methylcyclohexane	6.682	83	13377	0.813	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	6657	0.633	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	7685	1.563	ug/L #	68

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

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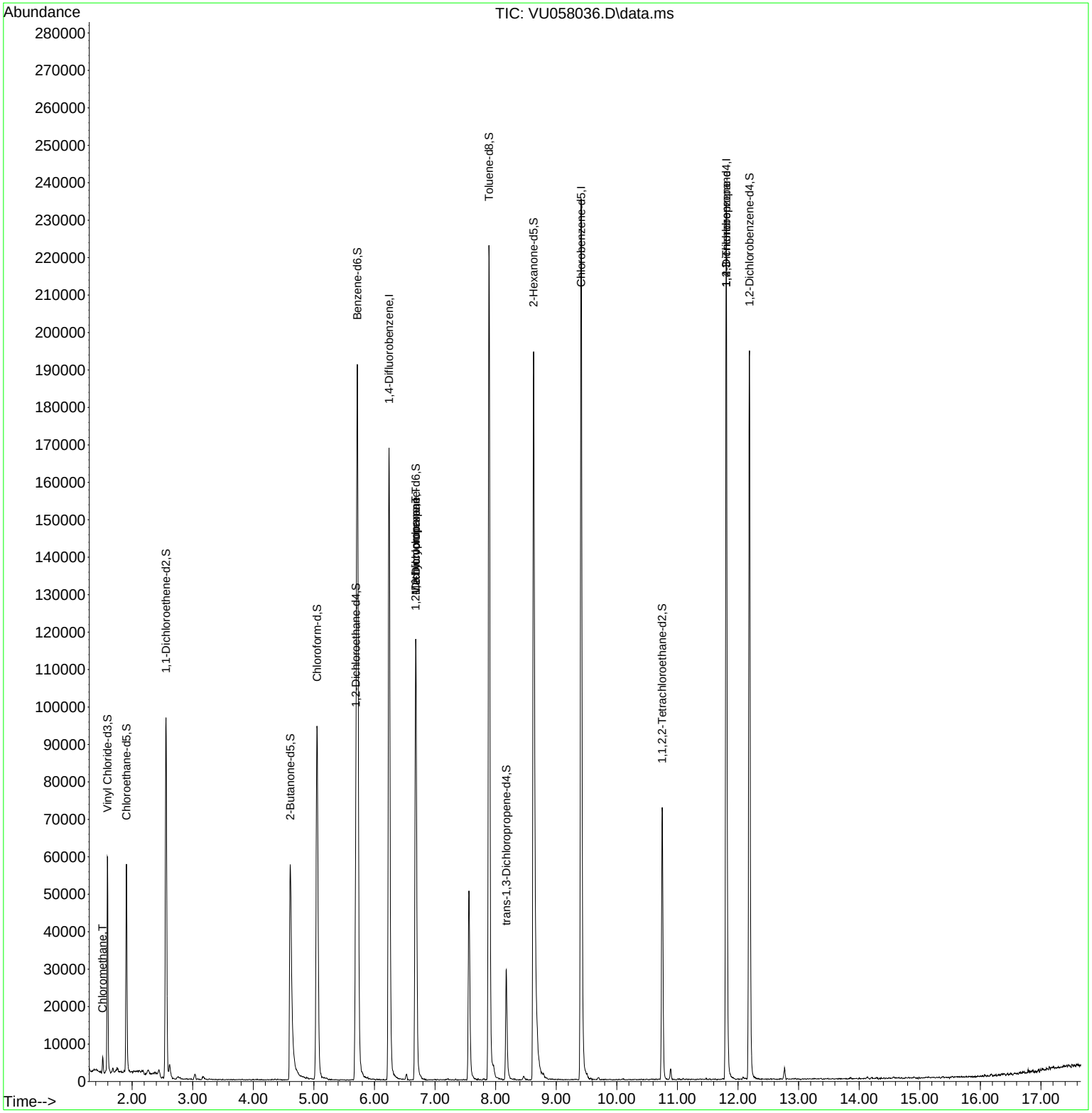
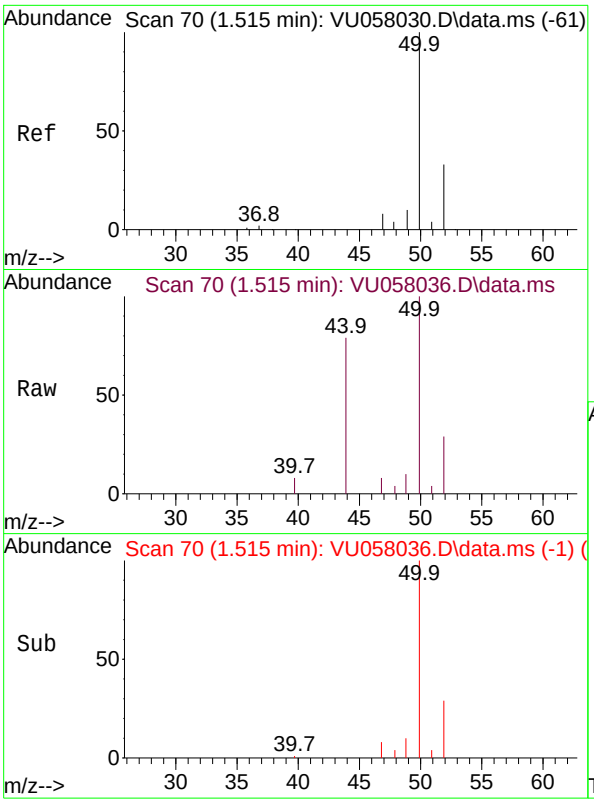


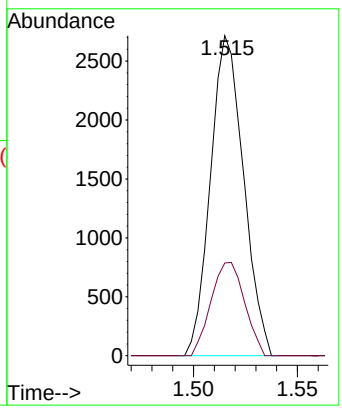


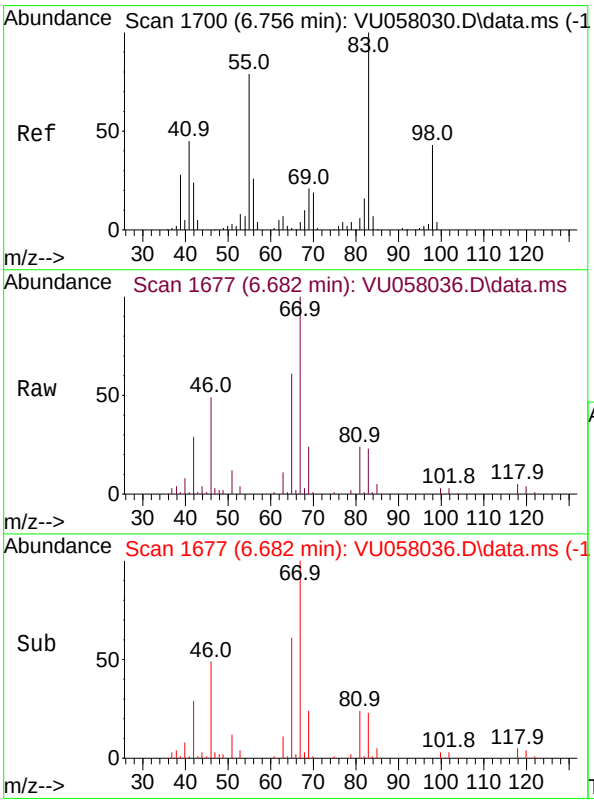
#3
Chloromethane
Concen: 0.308 ug/L
RT: 1.515 min Scan# 7
Delta R.T. -0.000 min
Lab File: VU058036.D
Acq: 11 Mar 2024 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 3003

Ion	Ratio	Lower	Upper
50	100		
52	28.9	23.1	42.9

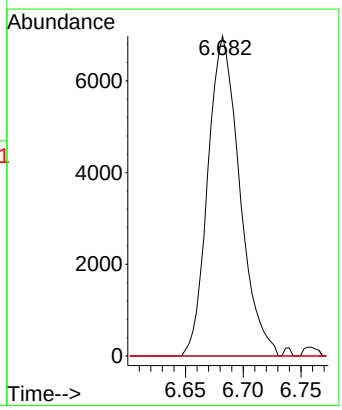


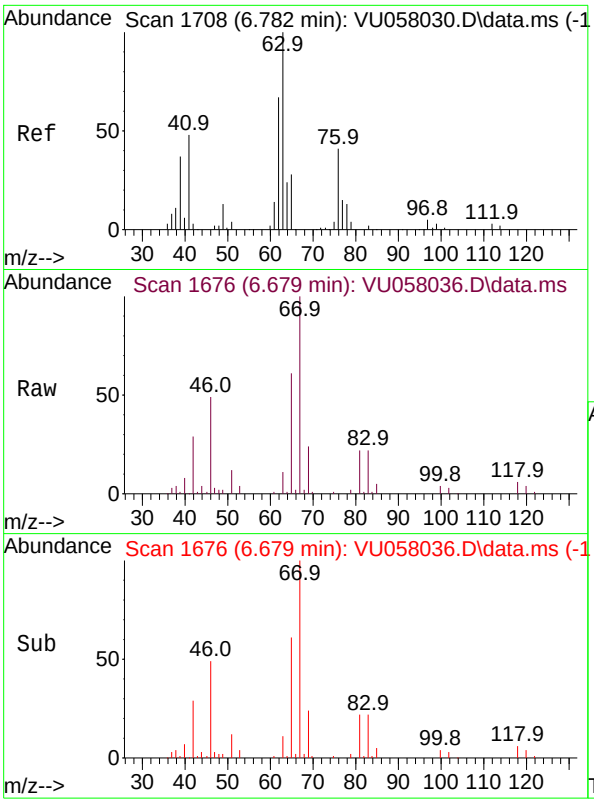


#35
Methylcyclohexane
Concen: 0.813 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058036.D
Acq: 11 Mar 2024 12:31

Tgt Ion: 83 Resp: 13377

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.0	94.6#
98	0.0	36.2	54.4#



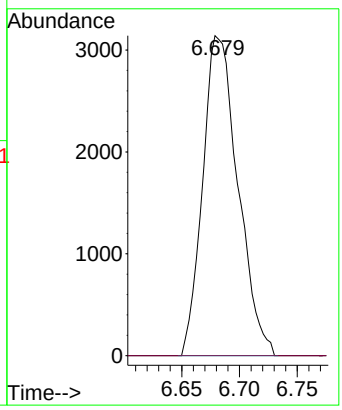


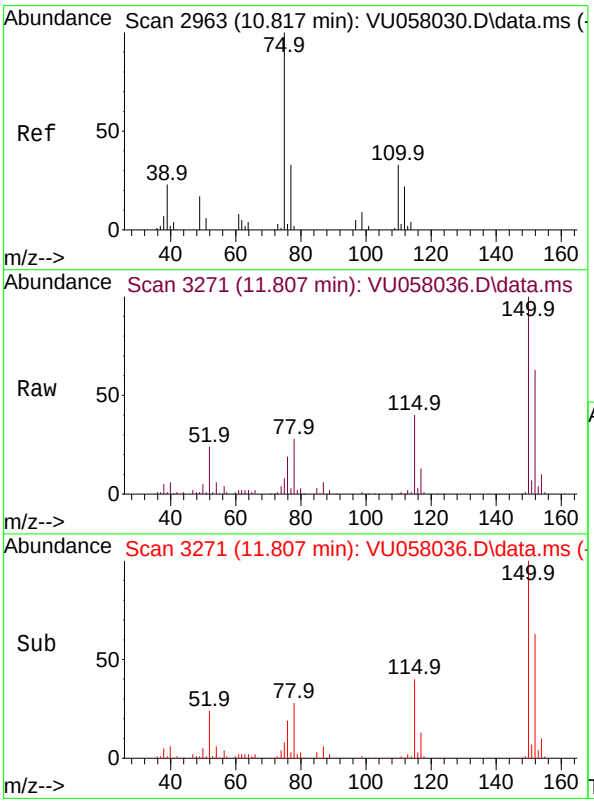
#37
1,2-Dichloropropane
Concen: 0.633 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU058036.D
Acq: 11 Mar 2024 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6657

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#





#61
1,2,3-Trichloropropane
Concen: 1.563 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058036.D
Acq: 11 Mar 2024 12:31

Tgt Ion: 75 Resp: 7685

Ion	Ratio	Lower	Upper
75	100		
110	1.8	28.0	42.0#
77	32.9	24.7	37.1