Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032524\
Data File : VU058211.D
Acq On : 25 Mar 2024 15:49
Operator : MD/SY
Sample : VU0325WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 26 01:41:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Mar 26 01:41:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	71372	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	68751	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30363	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	24375	4.041	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.800%			
7) Chloroethane-d5	1.907	69	22435	4.557	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.200%			
11) 1,1-Dichloroethene-d2	2.560	65	9936	3.968	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.400%			
20) 2-Butanone-d5	4.624	46	52458	48.957	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.920%			
24) Chloroform-d	5.052	84	48423	4.491	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.800%			
26) 1,2-Dichloroethane-d4	5.692	65	23604	4.682	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.600%			
32) Benzene-d6	5.718	84	98520	4.412	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.200%			
36) 1,2-Dichloropropane-d6	6.679	67	30884	4.693	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.800%			
41) Toluene-d8	7.891	98	83120	4.202	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.000%			
43) trans-1,3-Dichloroprop...	8.174	79	9494	4.502	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.000%			
46) 2-Hexanone-d5	8.627	63	36955	43.273	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.540%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	20138	4.697	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	26522	4.691	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.800%			
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	847	0.167	ug/L #	83
35) Methylcyclohexane	6.679	83	6484	0.988	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3373	0.669	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4108	1.616	ug/L #	67

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

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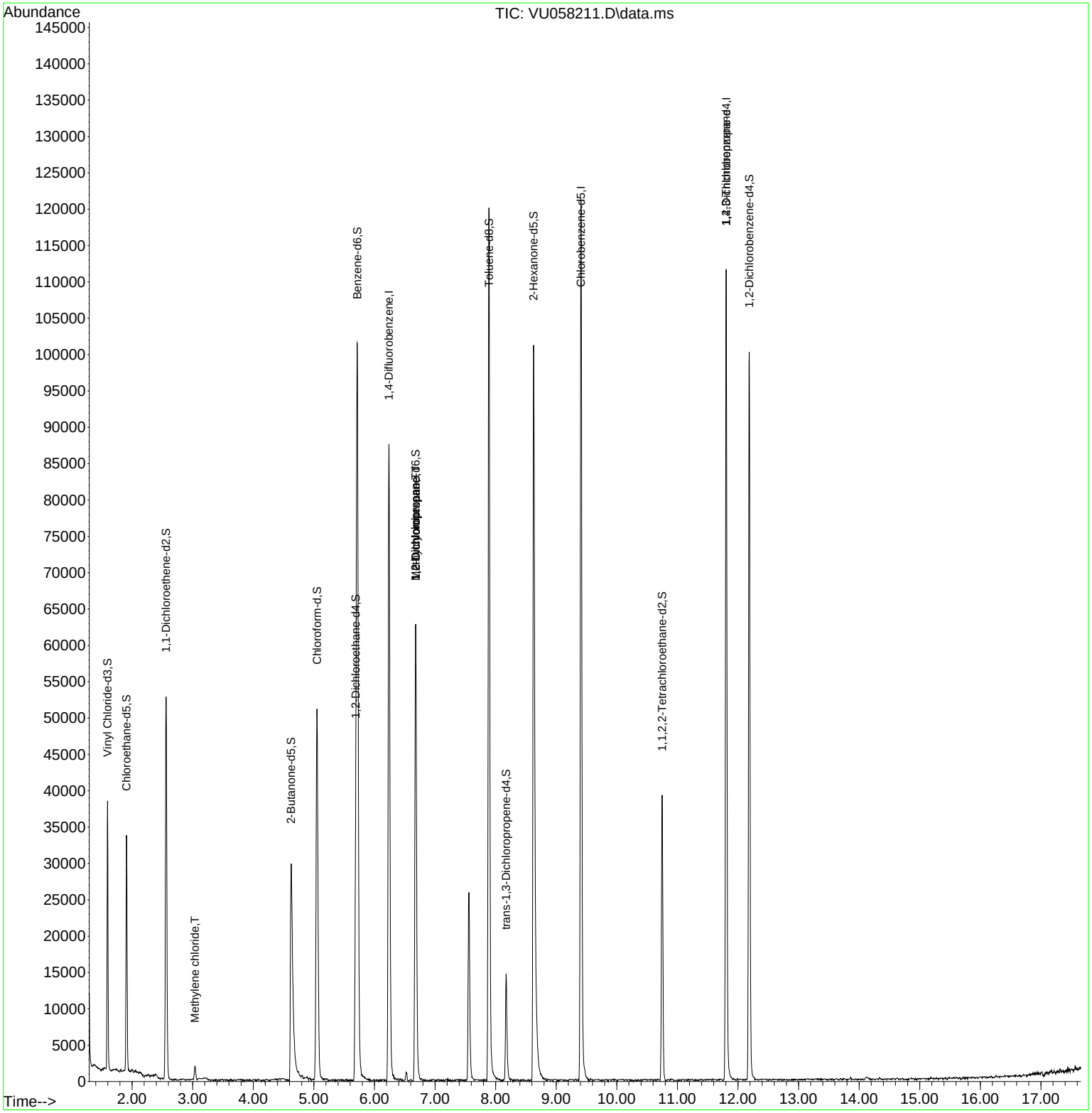
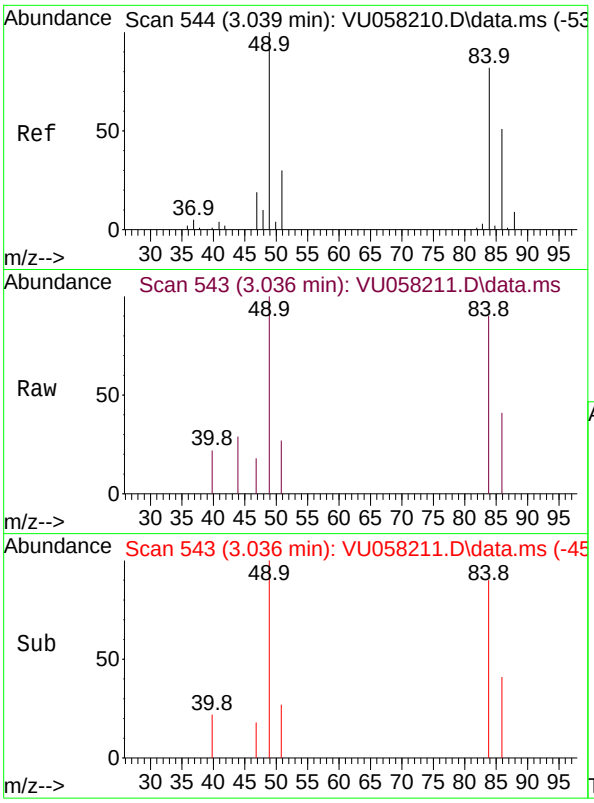


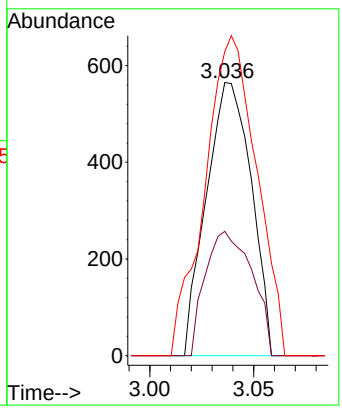


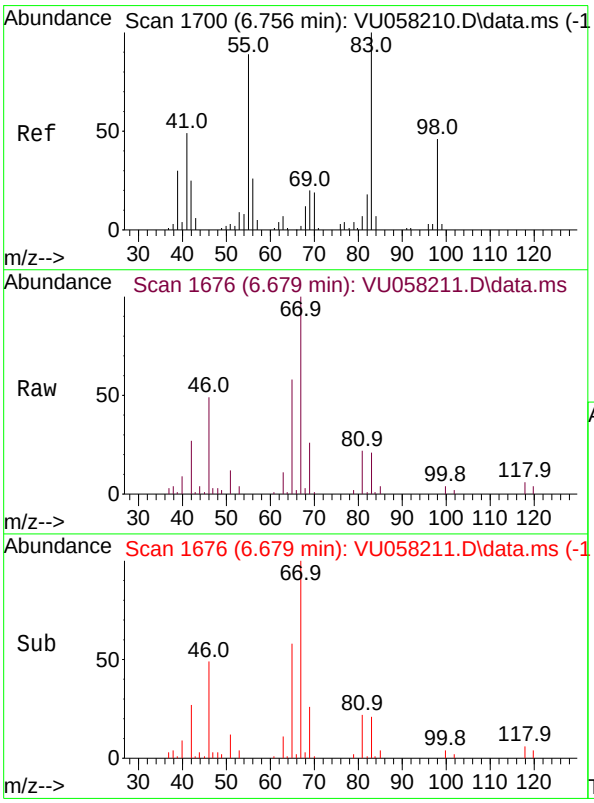
#16
Methylene chloride
Concen: 0.167 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU058211.D
Acq: 25 Mar 2024 15:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 847

Ion	Ratio	Lower	Upper
84	100		
86	45.5	45.6	84.6#
49	111.3	88.3	163.9

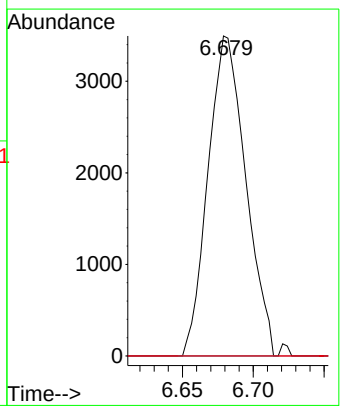


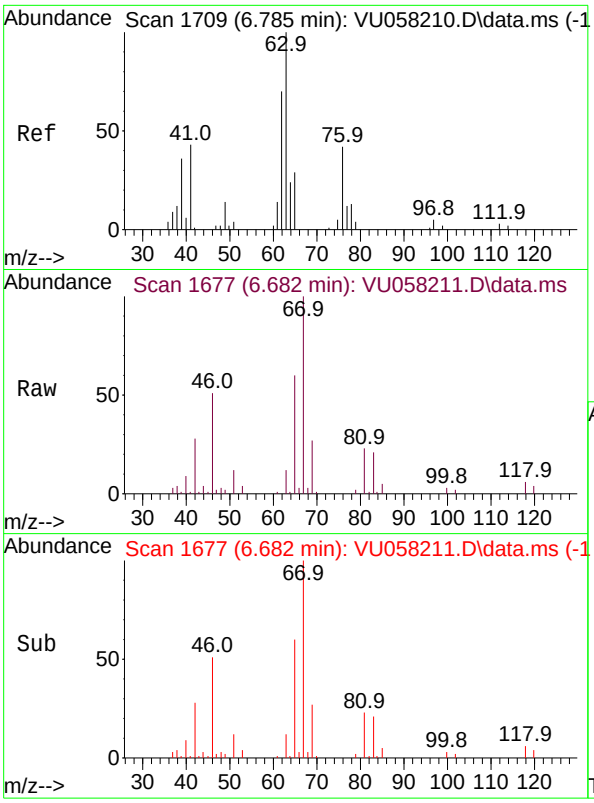


#35
Methylcyclohexane
Concen: 0.988 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU058211.D
Acq: 25 Mar 2024 15:49

Tgt Ion: 83 Resp: 6484

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.0	37.3	55.9#



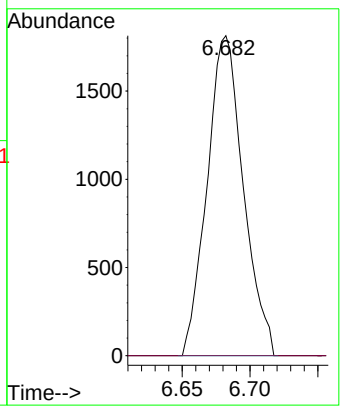


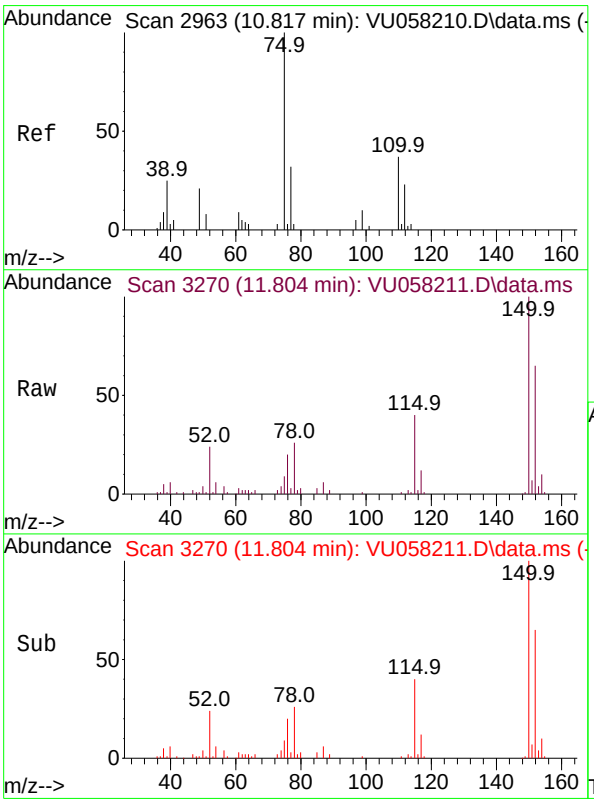
#37
1,2-Dichloropropane
Concen: 0.669 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU058211.D
Acq: 25 Mar 2024 15:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3373

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#





#61
1,2,3-Trichloropropane
Concen: 1.616 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU058211.D
Acq: 25 Mar 2024 15:49

Tgt Ion: 75 Resp: 4108

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.1	42.1#
77	32.4	25.1	37.7