Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081224\
Data File : VU060410.D
Acq On : 12 Aug 2024 17:10
Operator : MD/SY
Sample : P3540-03 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 13 02:26:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 13 02:20:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	78541	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	83122	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	34768	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	21975	3.564	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.200%			
7) Chloroethane-d5	1.908	69	23245	4.181	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.600%			
11) 1,1-Dichloroethene-d2	2.560	65	10116	3.855	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.200%			
20) 2-Butanone-d5	4.641	46	73818	56.419	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.840%			
24) Chloroform-d	5.055	84	57803	4.735	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
26) 1,2-Dichloroethane-d4	5.695	65	30176	5.331	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.600%			
32) Benzene-d6	5.721	84	101556	4.051	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.000%			
36) 1,2-Dichloropropane-d6	6.686	67	35938	4.622	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.400%			
41) Toluene-d8	7.891	98	80476	3.596	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.000%			
43) trans-1,3-Dichloroprop...	8.177	79	11073	4.405	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.000%			
46) 2-Hexanone-d5	8.631	63	54383	48.749	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.500%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	31039	4.865	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	32615	5.092	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.800%			
Target Compounds						Qvalue
16) Methylene chloride	3.046	84	2325	0.316	ug/L	94
35) Methylcyclohexane	6.682	83	8084	0.988	ug/L #	19
37) 1,2-Dichloropropane	6.686	63	3674	0.564	ug/L #	88
61) 1,2,3-Trichloropropane	11.808	75	3693	1.097	ug/L #	63

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

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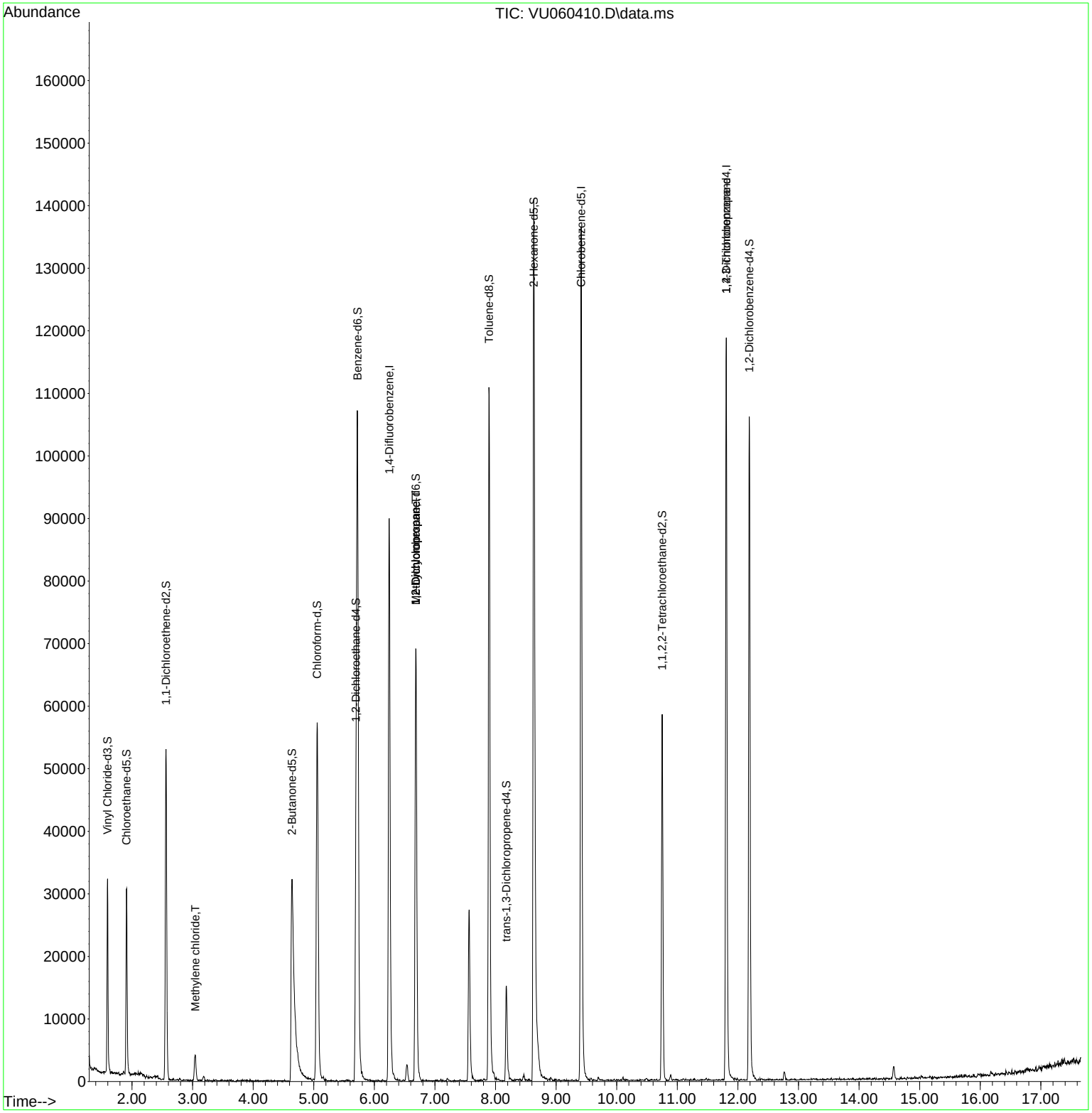
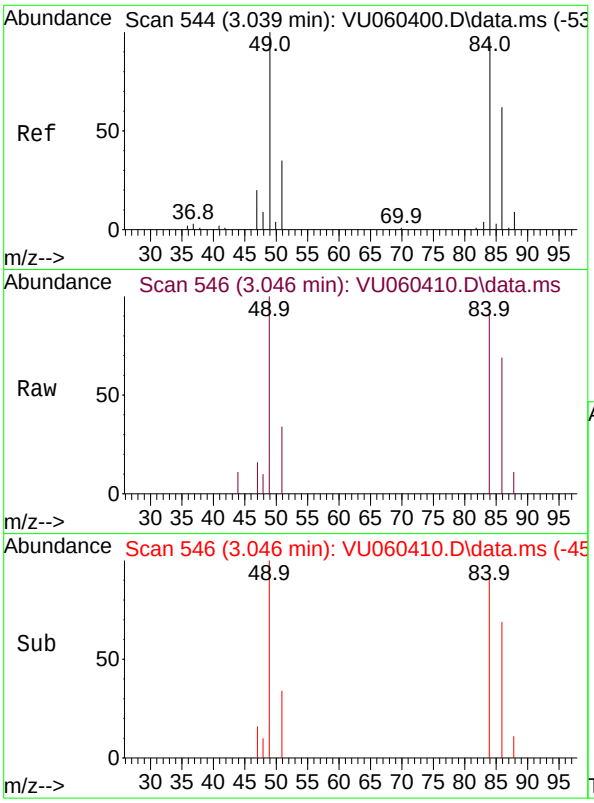


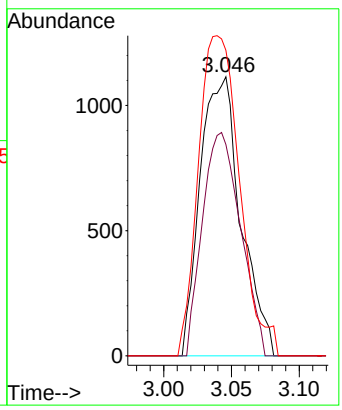


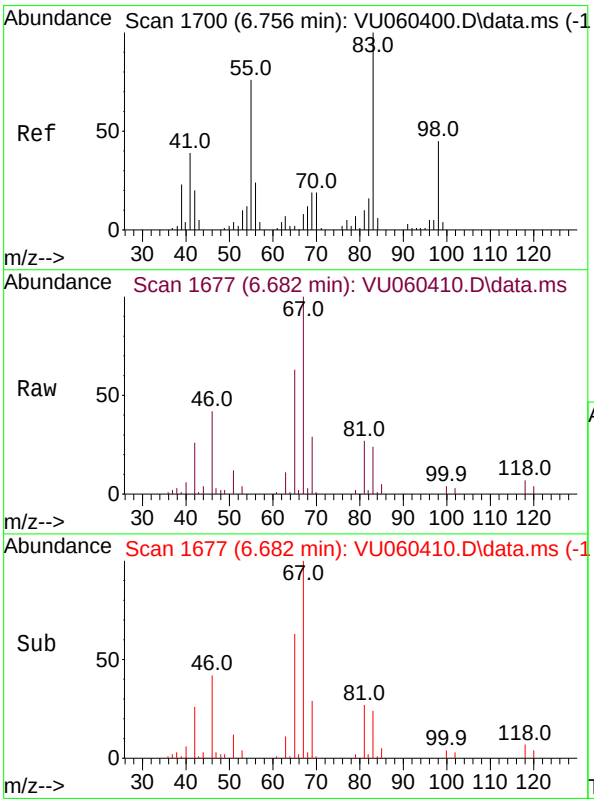
#16
Methylene chloride
Concen: 0.316 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.007 min
Lab File: VU060410.D
Acq: 12 Aug 2024 17:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 2325

Ion	Ratio	Lower	Upper
84	100		
86	75.7	47.1	87.5
49	109.5	73.9	137.3

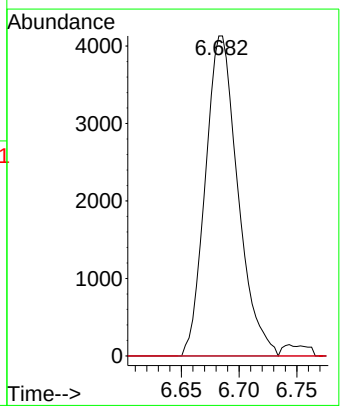


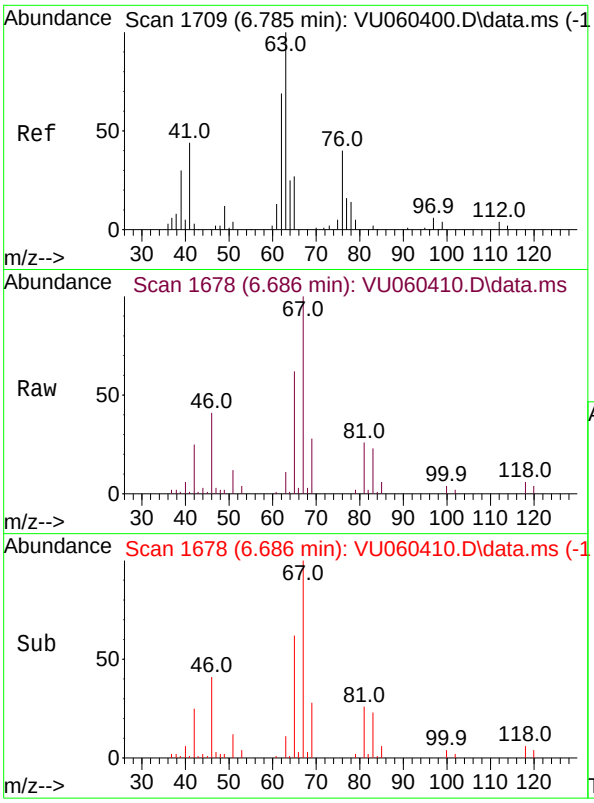


#35
Methylcyclohexane
Concen: 0.988 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060410.D
Acq: 12 Aug 2024 17:10

Tgt Ion: 83 Resp: 8084

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.4	93.6#
98	1.9	37.3	55.9#



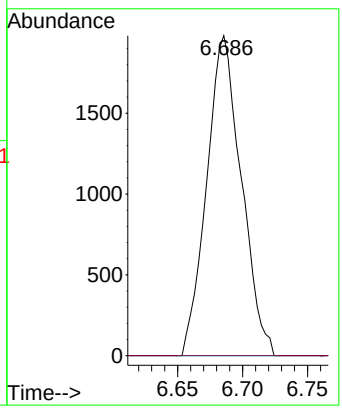


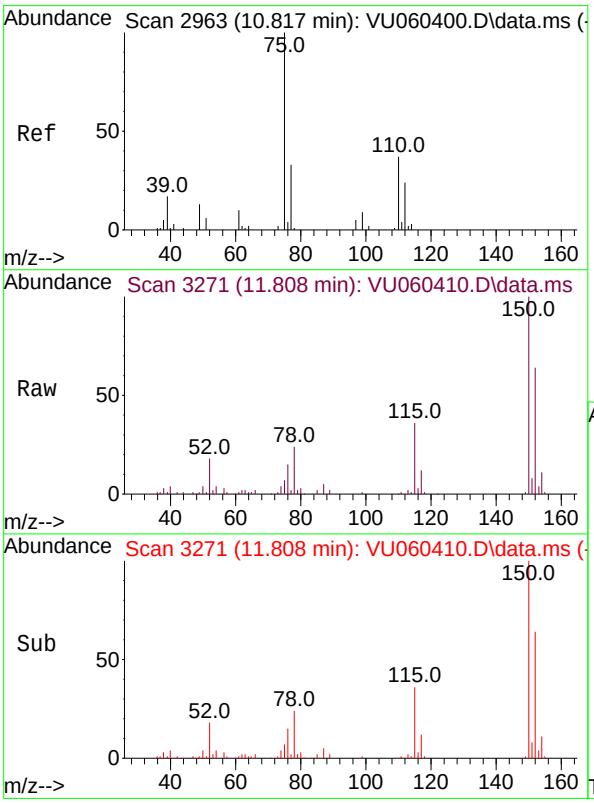
#37
1,2-Dichloropropane
Concen: 0.564 ug/L
RT: 6.686 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060410.D
Acq: 12 Aug 2024 17:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3674

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#61
1,2,3-Trichloropropane
Concen: 1.097 ug/L
RT: 11.808 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU060410.D
Acq: 12 Aug 2024 17:10

Tgt Ion: 75 Resp: 3693

Ion	Ratio	Lower	Upper
75	100		
110	1.1	29.9	44.9#
77	28.1	27.0	40.6