Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081224\
Data File : VU060411.D
Acq On : 12 Aug 2024 17:35
Operator : MD/SY
Sample : P3540-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 13 02:26:26 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	81391	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	86623	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	37069	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	23272	3.643	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.800%			
7) Chloroethane-d5	1.907	69	24019	4.169	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.400%			
11) 1,1-Dichloroethene-d2	2.560	65	10283	3.782	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.600%			
20) 2-Butanone-d5	4.634	46	72651	53.583	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.160%			
24) Chloroform-d	5.055	84	59832	4.730	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.600%			
26) 1,2-Dichloroethane-d4	5.695	65	29919	5.100	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.000%			
32) Benzene-d6	5.721	84	107993	4.134	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.600%			
36) 1,2-Dichloropropane-d6	6.682	67	37299	4.603	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.000%			
41) Toluene-d8	7.891	98	82762	3.548	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.000%			
43) trans-1,3-Dichloroprop...	8.177	79	11624	4.437	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.800%			
46) 2-Hexanone-d5	8.631	63	53035	45.619	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.240%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	30361	4.566	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	32558	4.768	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.400%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	1979	0.259	ug/L	95
35) Methylcyclohexane	6.682	83	8788	1.031	ug/L #	20
37) 1,2-Dichloropropane	6.685	63	3820	0.563	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	3664	1.021	ug/L #	66

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

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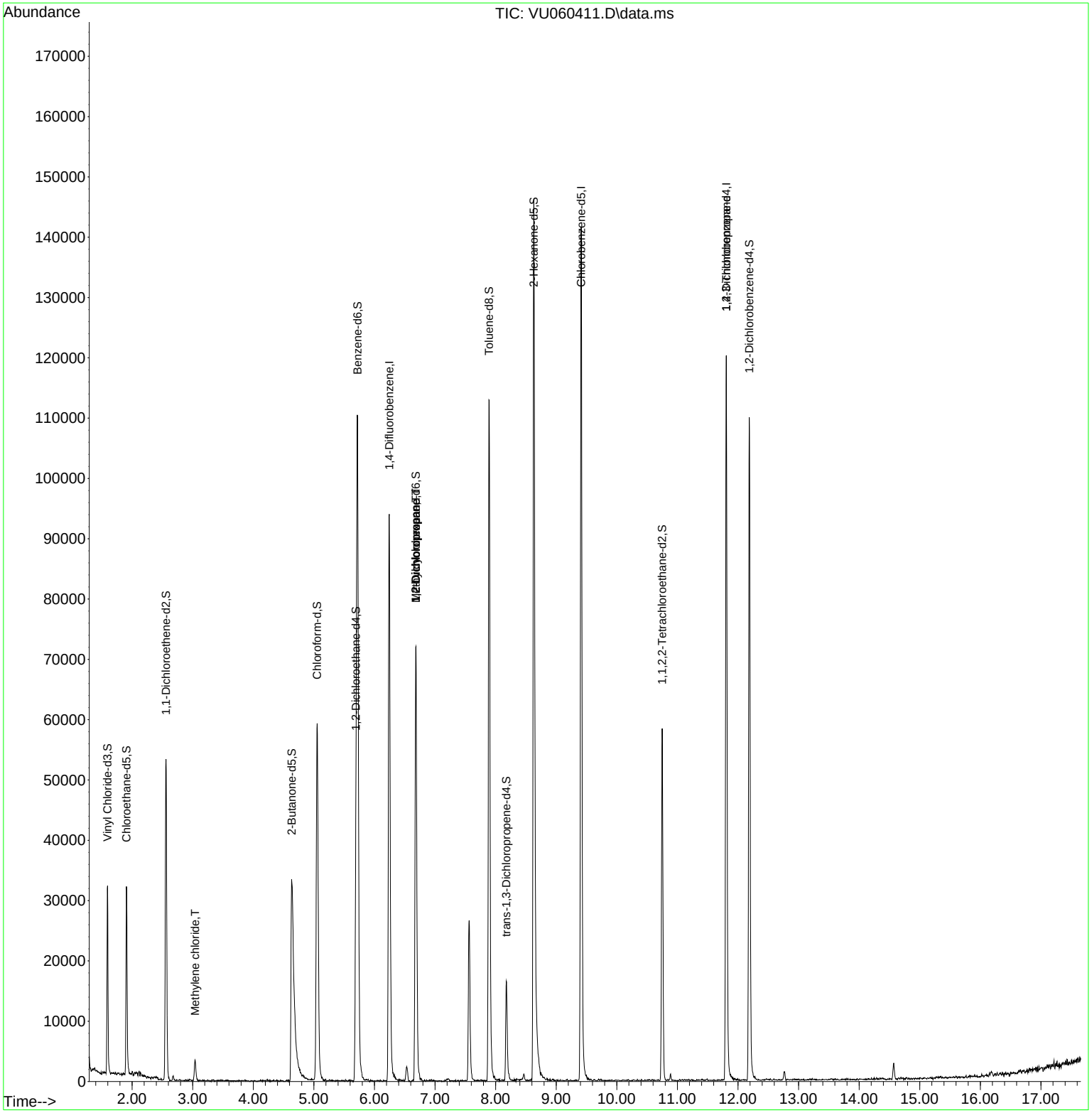
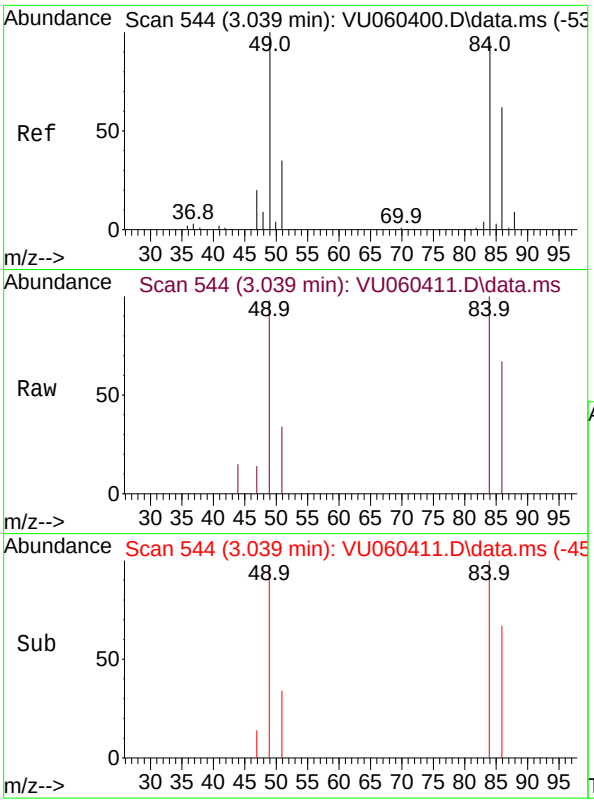


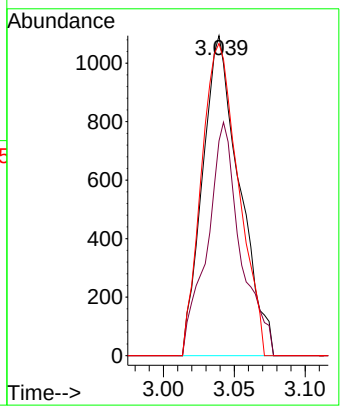


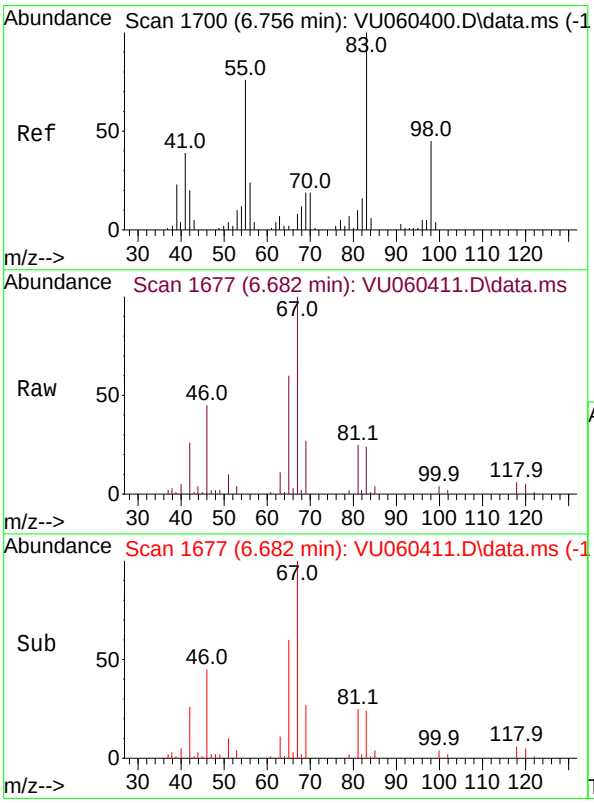
#16
Methylene chloride
Concen: 0.259 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU060411.D
Acq: 12 Aug 2024 17:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 1979

Ion	Ratio	Lower	Upper
84	100		
86	67.1	47.1	87.5
49	97.5	73.9	137.3

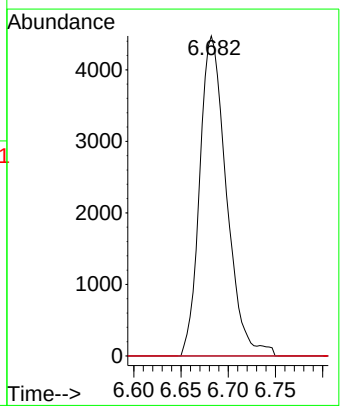


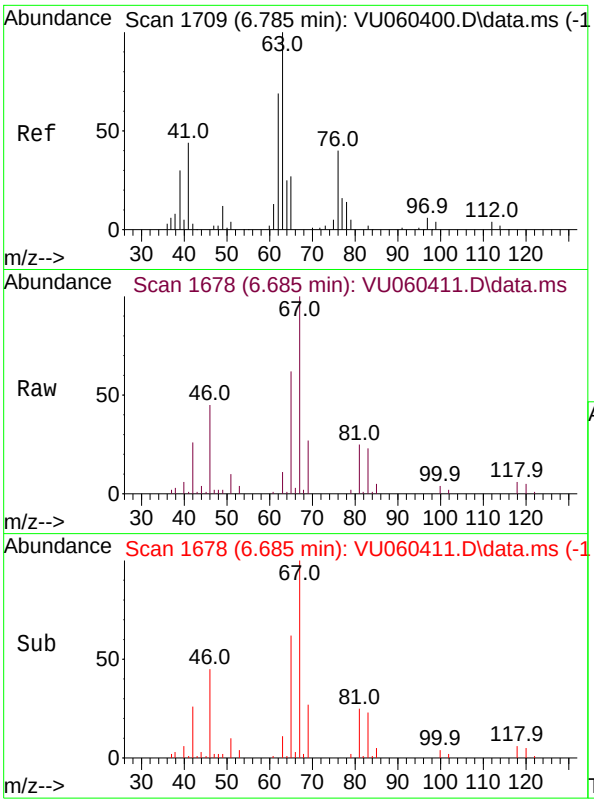


#35
Methylcyclohexane
Concen: 1.031 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060411.D
Acq: 12 Aug 2024 17:35

Tgt Ion: 83 Resp: 8788

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.4	93.6#
98	4.6	37.3	55.9#



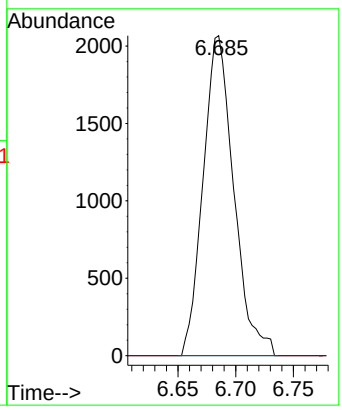


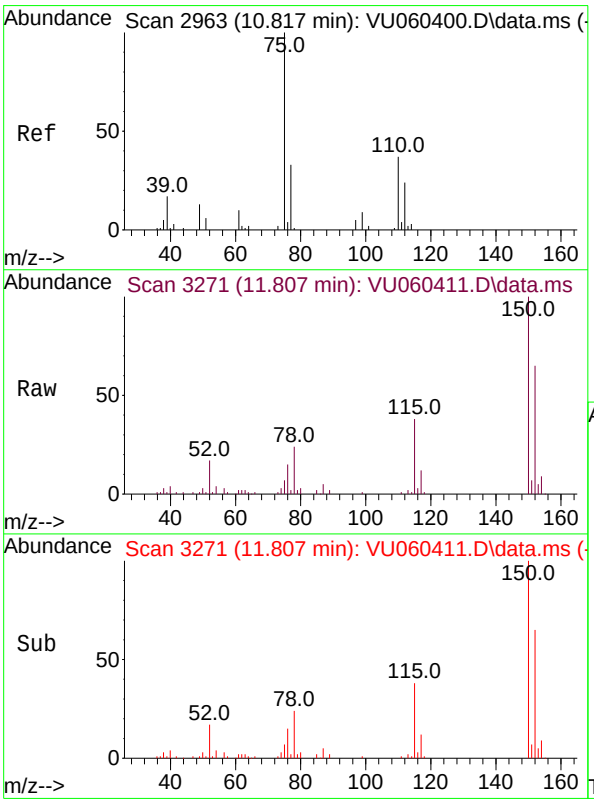
#37
1,2-Dichloropropane
Concen: 0.563 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060411.D
Acq: 12 Aug 2024 17:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3820

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#61
1,2,3-Trichloropropane
Concen: 1.021 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU060411.D
Acq: 12 Aug 2024 17:35

Tgt Ion: 75 Resp: 3664

Ion	Ratio	Lower	Upper
75	100		
110	0.0	29.9	44.9#
77	35.3	27.0	40.6