Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072224\
Data File : VU060085.D
Acq On : 22 Jul 2024 11:58
Operator : MD/SY
Sample : P3244-10 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 23 06:36:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 20 01:37:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	103829	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	110956	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	47698	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	28478	3.942	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.800%			
7) Chloroethane-d5	1.907	69	31239	4.655	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.000%			
11) 1,1-Dichloroethene-d2	2.560	65	12457	4.417	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.400%			
20) 2-Butanone-d5	4.624	46	101919	60.345	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.680%			
24) Chloroform-d	5.055	84	76282	5.024	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.400%			
26) 1,2-Dichloroethane-d4	5.698	65	38231	5.408	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.200%			
32) Benzene-d6	5.721	84	140681	4.732	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.600%			
36) 1,2-Dichloropropane-d6	6.685	67	50160	5.295	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.000%			
41) Toluene-d8	7.894	98	110228	4.104	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.000%			
43) trans-1,3-Dichloroprop...	8.177	79	15532	4.817	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.400%			
46) 2-Hexanone-d5	8.627	63	75571	52.813	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.620%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	47720	5.660	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.200%			
66) 1,2-Dichlorobenzene-d4	12.190	152	46448	5.395	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.800%			
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	6945	0.715	ug/L	92
35) Methylcyclohexane	6.682	83	11278	0.885	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	4761	0.481	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	5095	1.013	ug/L #	65

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

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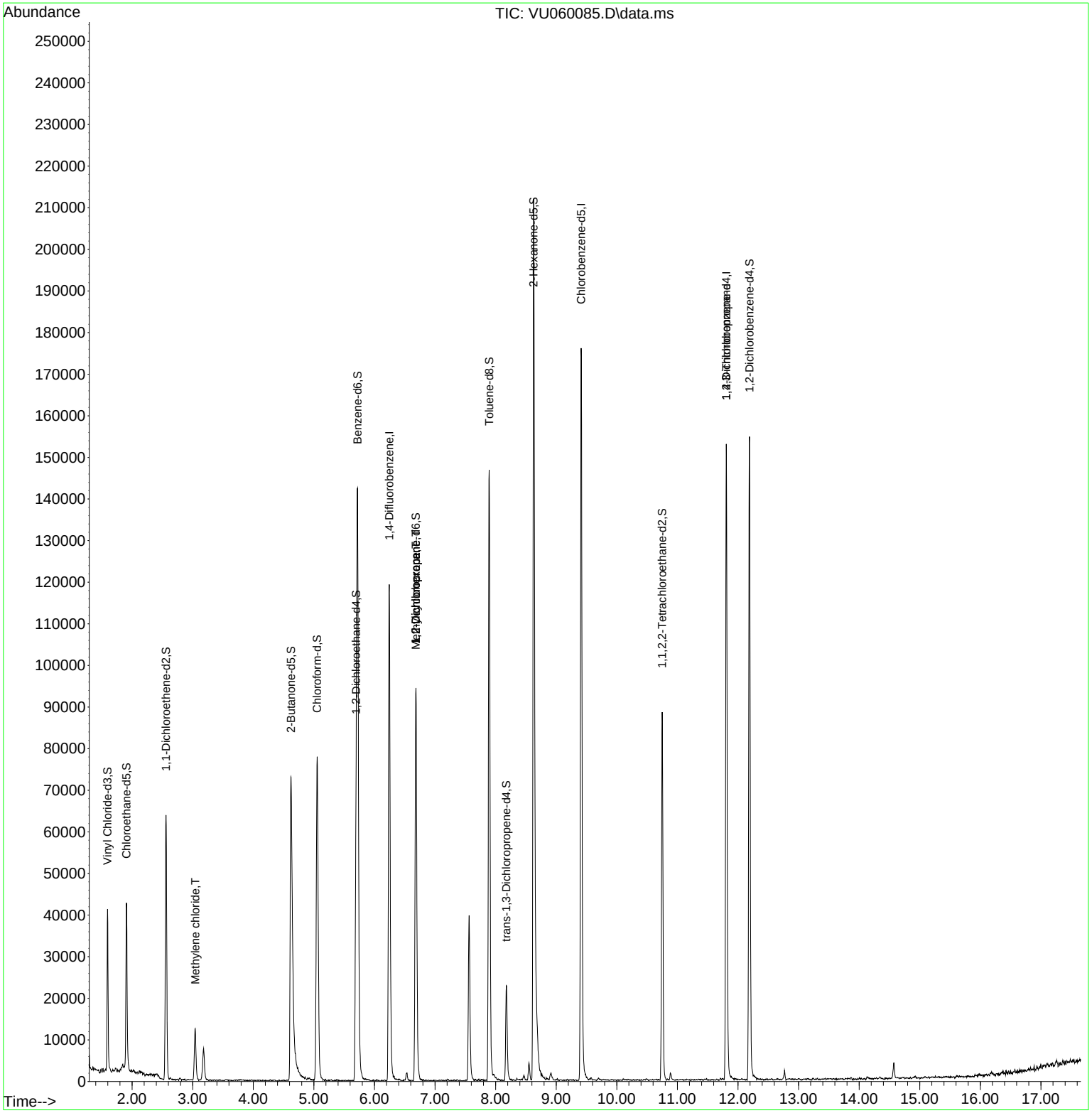
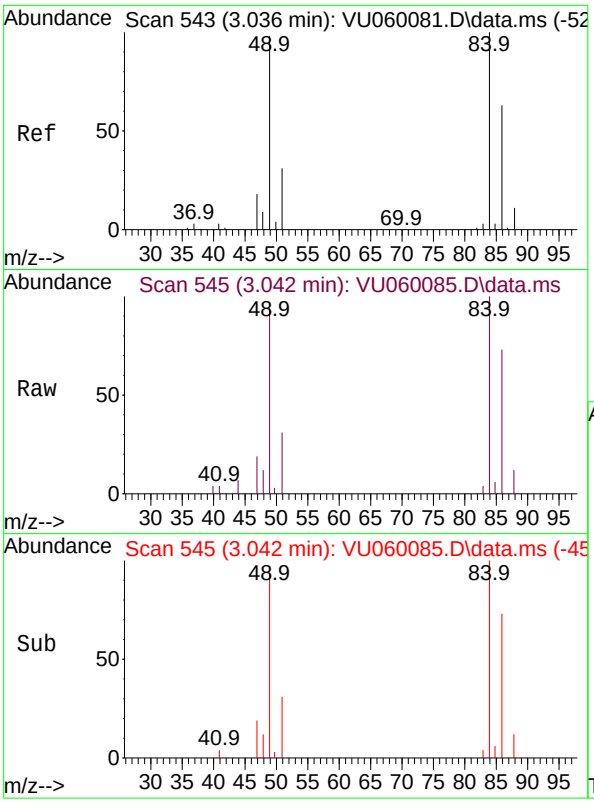


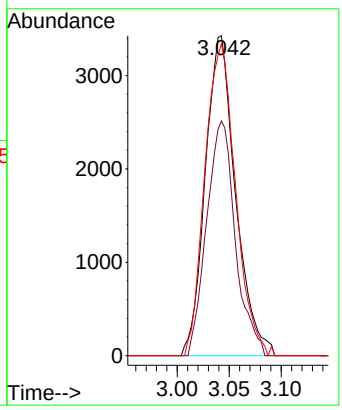


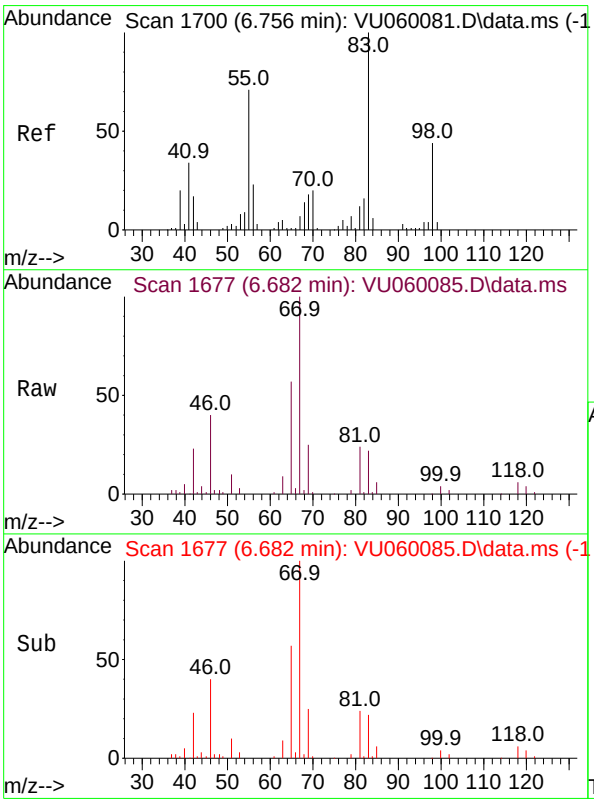
#16
Methylene chloride
Concen: 0.715 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU060085.D
Acq: 22 Jul 2024 11:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 6945

Ion	Ratio	Lower	Upper
84	100		
86	73.3	44.4	82.5
49	97.5	72.0	133.6

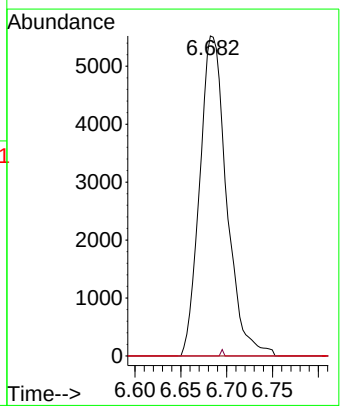


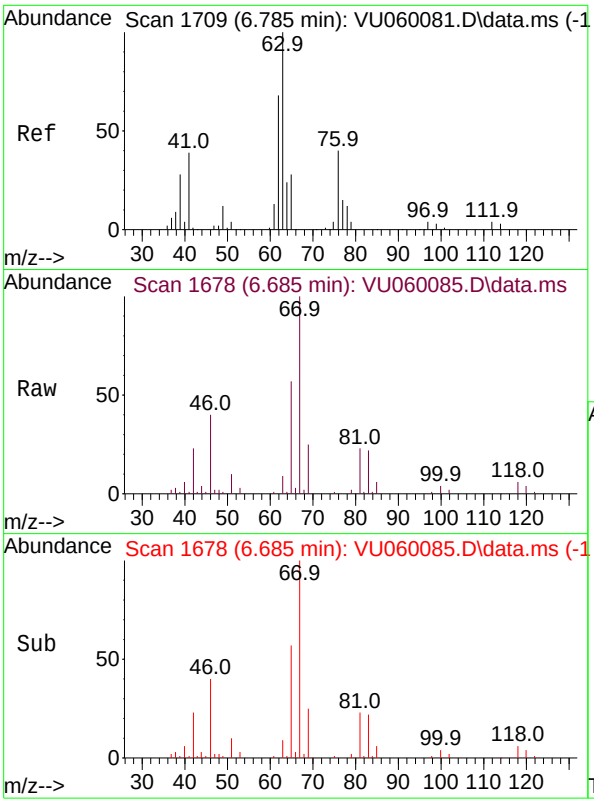


#35
Methylcyclohexane
Concen: 0.885 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060085.D
Acq: 22 Jul 2024 11:58

Tgt Ion: 83 Resp: 11278

Ion	Ratio	Lower	Upper
83	100		
55	0.2	56.7	85.1#
98	0.5	36.6	55.0#



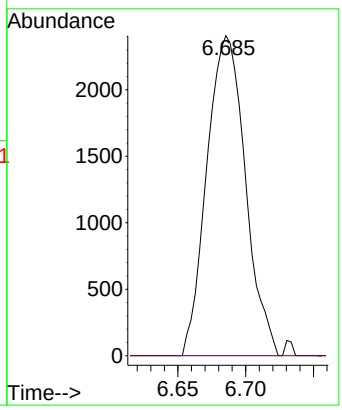


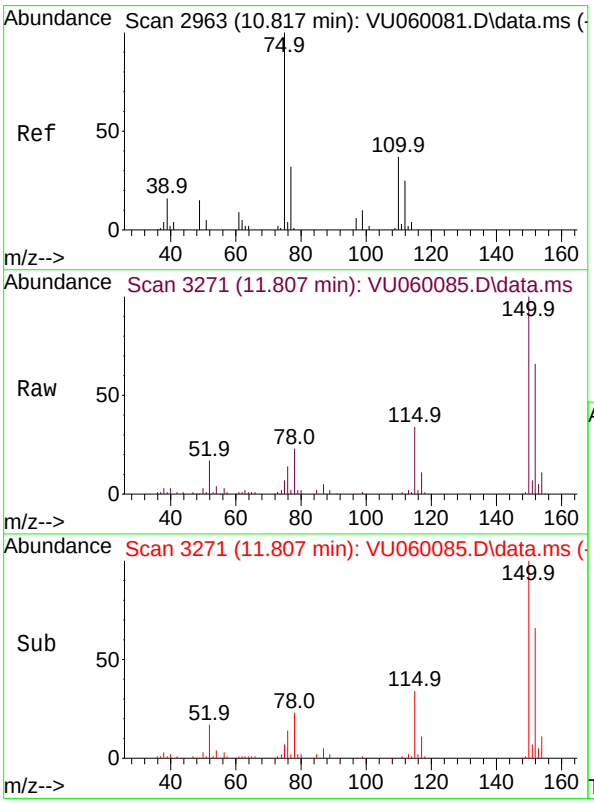
#37
1,2-Dichloropropane
Concen: 0.481 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU060085.D
Acq: 22 Jul 2024 11:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4761

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#61
1,2,3-Trichloropropane
Concen: 1.013 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU060085.D
Acq: 22 Jul 2024 11:58

Tgt Ion: 75 Resp: 5095

Ion	Ratio	Lower	Upper
75	100		
110	0.0	30.8	46.2#
77	32.1	26.2	39.2