Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081424\
Data File : VU060453.D
Acq On : 14 Aug 2024 15:00
Operator : MD/SY
Sample : P3501-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 14 17:17:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Aug 14 01:18:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	85868	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	90055	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	38760	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	29537	4.382	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.600%			
7) Chloroethane-d5	1.907	69	28020	4.610	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.200%			
11) 1,1-Dichloroethene-d2	2.560	65	13290	4.633	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.600%			
20) 2-Butanone-d5	4.637	46	66562	46.532	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.060%			
24) Chloroform-d	5.055	84	63714	4.774	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
26) 1,2-Dichloroethane-d4	5.695	65	31665	5.116	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.400%			
32) Benzene-d6	5.721	84	120291	4.429	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.600%			
36) 1,2-Dichloropropane-d6	6.682	67	39241	4.658	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.200%			
41) Toluene-d8	7.891	98	102642	4.233	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.600%			
43) trans-1,3-Dichloroprop...	8.177	79	12901	4.737	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.800%			
46) 2-Hexanone-d5	8.631	63	49814	41.216	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.440%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	30179	4.366	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	35387	4.956	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.200%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	9309	1.050	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	4133	0.586	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	4321	1.151	ug/L #	63

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

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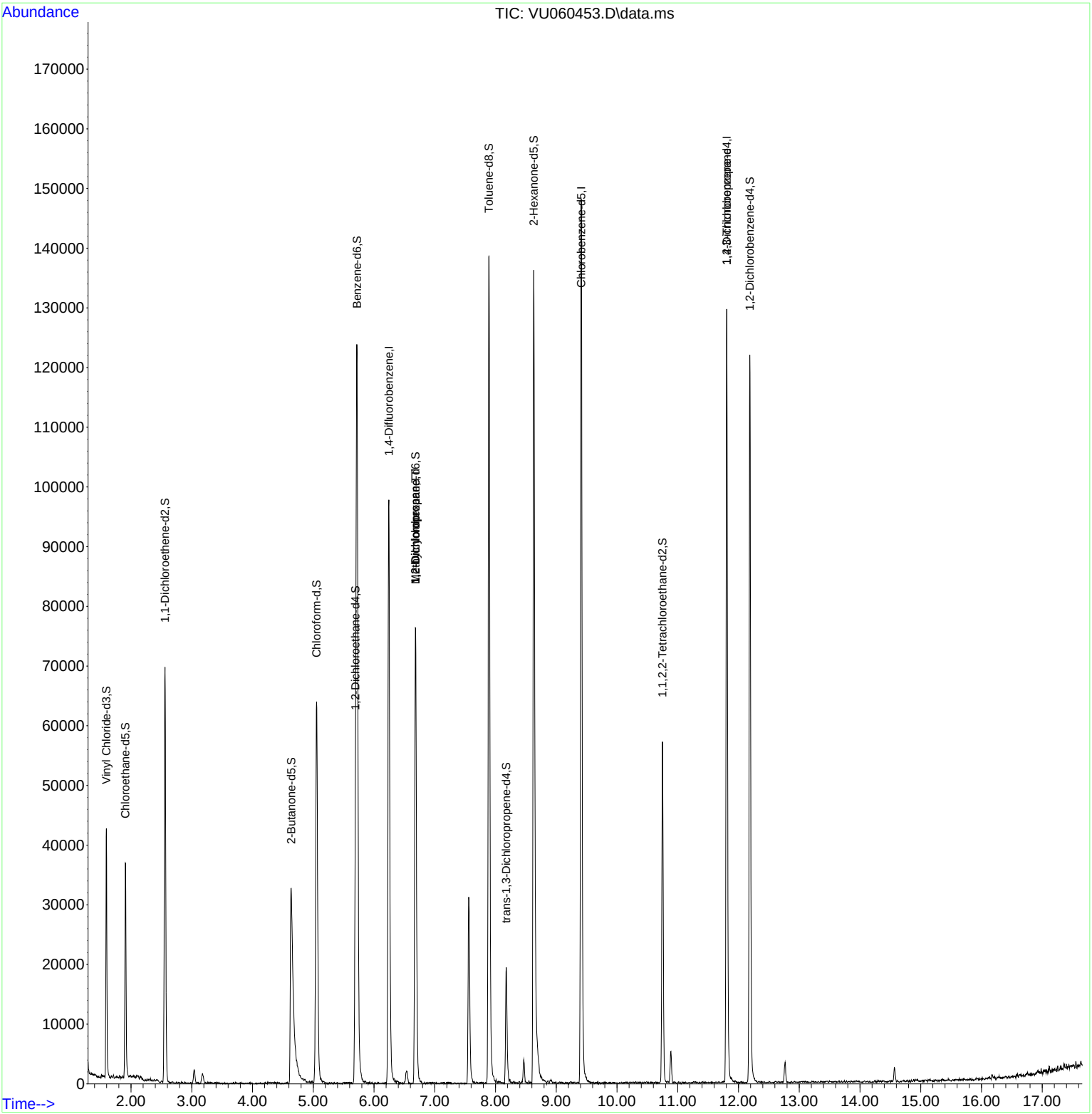
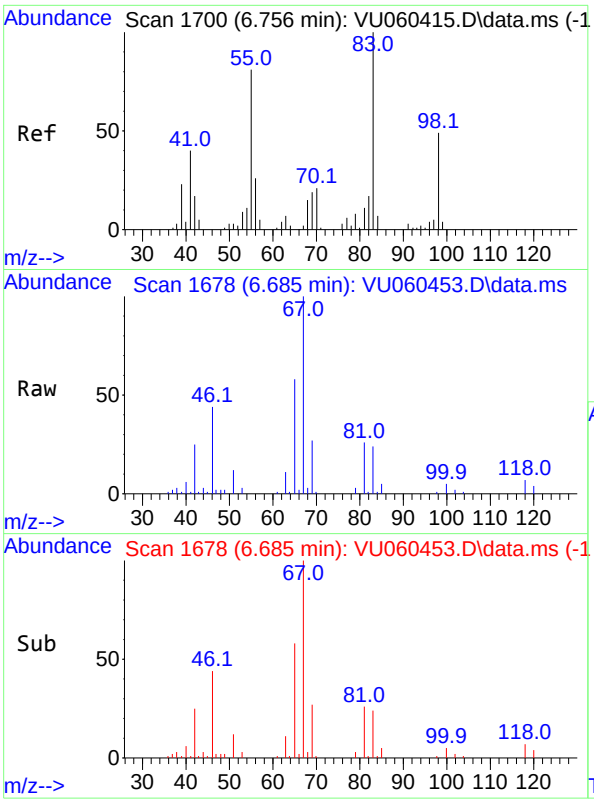


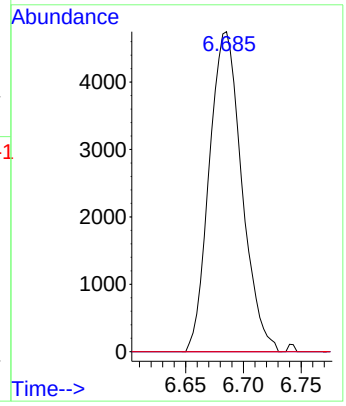


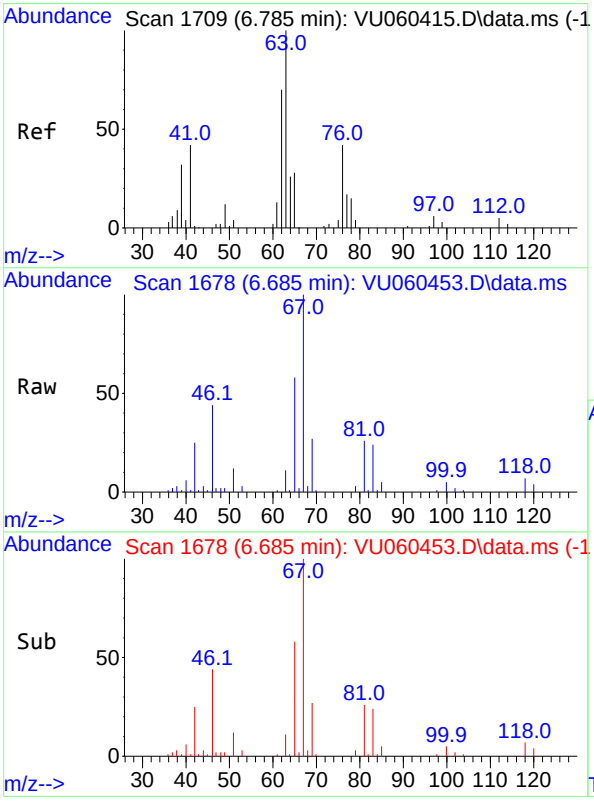
#35
Methylcyclohexane
Concen: 1.050 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU060453.D
Acq: 14 Aug 2024 15:00

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 9309

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.4	93.6#
98	0.6	37.3	55.9#

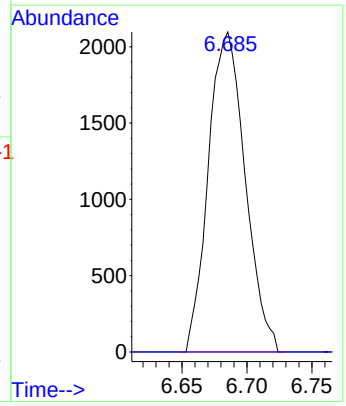


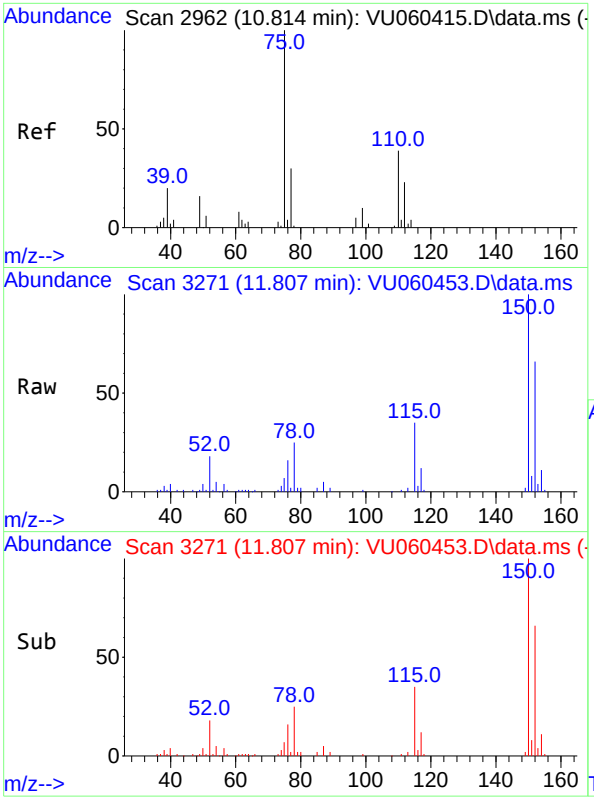


#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU060453.D
Acq: 14 Aug 2024 15:00

Tgt Ion: 63 Resp: 4133

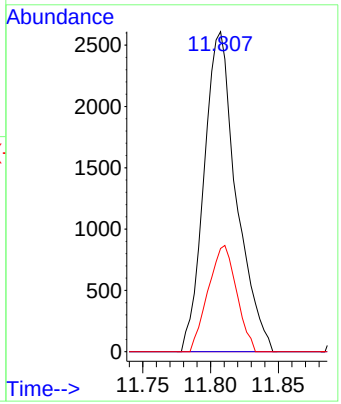
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#61
1,2,3-Trichloropropane
Concen: 1.151 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.994 min
Lab File: VU060453.D
Acq: 14 Aug 2024 15:00

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4321

Ion	Ratio	Lower	Upper
75	100		
110	0.0	29.9	44.9#
77	29.2	27.0	40.6