Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081524\
Data File : VU060461.D
Acq On : 15 Aug 2024 11:41
Operator : MD/SY
Sample : P3555-13 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 16 04:56:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 16 04:55:30 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	90377	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	95119	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	41270	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	28929	4.078	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.600%			
7) Chloroethane-d5	1.907	69	27592	4.313	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.200%			
11) 1,1-Dichloroethene-d2	2.560	65	12888	4.269	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.400%			
20) 2-Butanone-d5	4.634	46	69941	46.455	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.920%			
24) Chloroform-d	5.055	84	65608	4.671	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.400%			
26) 1,2-Dichloroethane-d4	5.695	65	31745	4.873	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.400%			
32) Benzene-d6	5.721	84	123146	4.293	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.800%			
36) 1,2-Dichloropropane-d6	6.682	67	39609	4.451	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.000%			
41) Toluene-d8	7.894	98	104843	4.094	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.800%			
43) trans-1,3-Dichloroprop...	8.177	79	13203	4.590	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.800%			
46) 2-Hexanone-d5	8.631	63	53538	41.939	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.880%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	31748	4.348	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	37323	4.909	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.200%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	2027	0.239	ug/L #	77
35) Methylcyclohexane	6.685	83	9595	1.025	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	4015	0.539	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	5016	1.255	ug/L #	64

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

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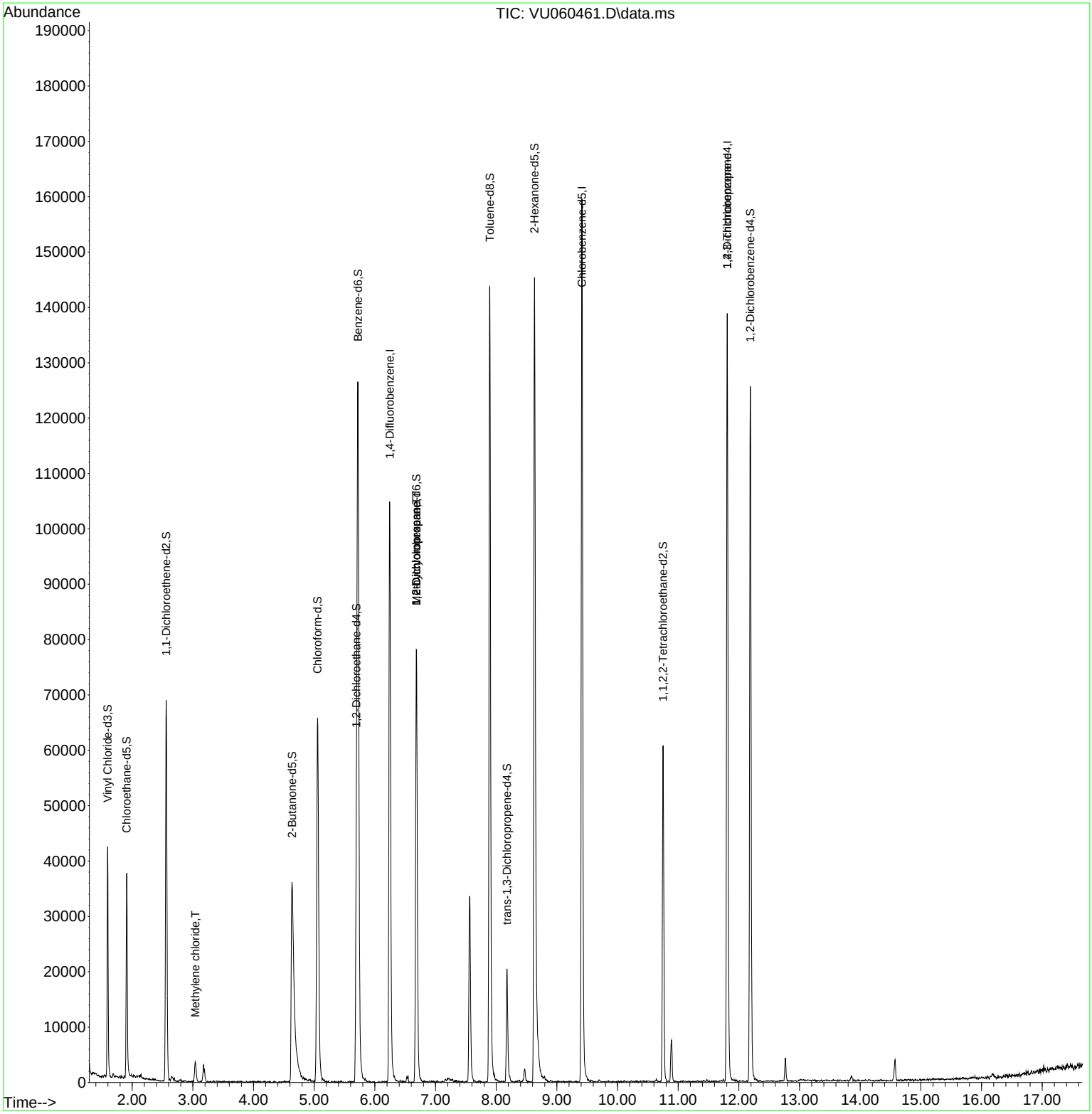
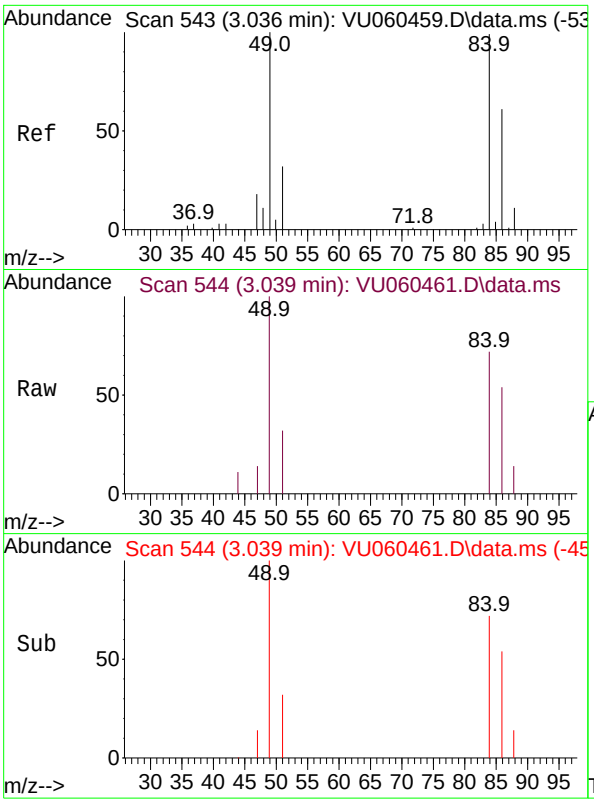


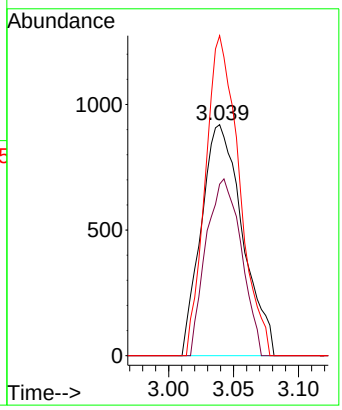


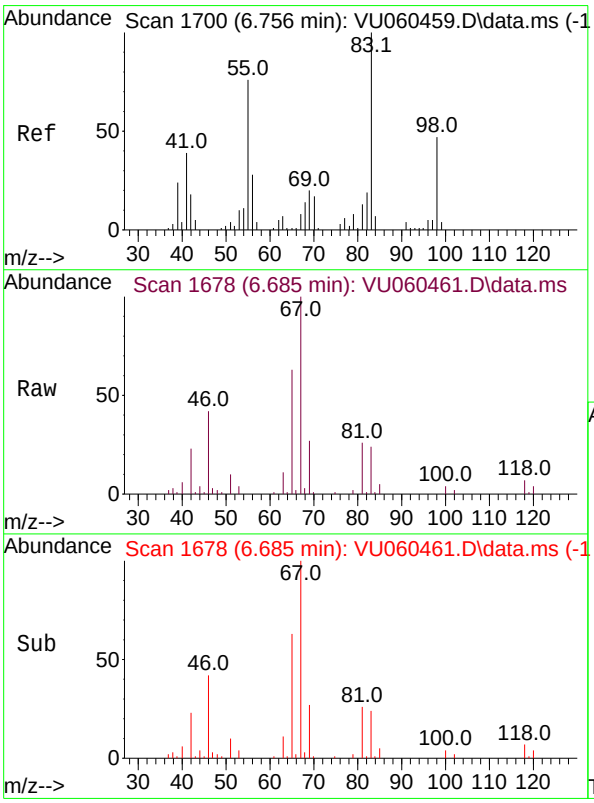
#16
Methylene chloride
Concen: 0.239 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU060461.D
Acq: 15 Aug 2024 11:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 2027

Ion	Ratio	Lower	Upper
84	100		
86	74.2	47.1	87.5
49	138.5	73.9	137.3#

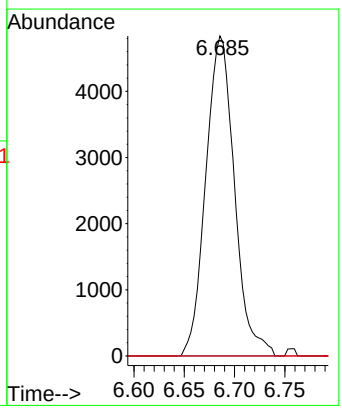


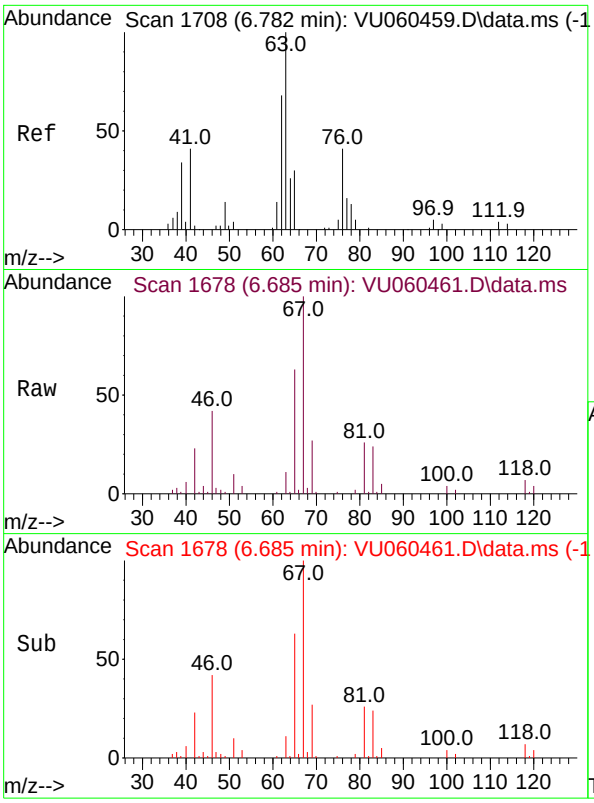


#35
Methylcyclohexane
Concen: 1.025 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060461.D
Acq: 15 Aug 2024 11:41

Tgt Ion: 83 Resp: 9595

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.4	93.6#
98	0.2	37.3	55.9#



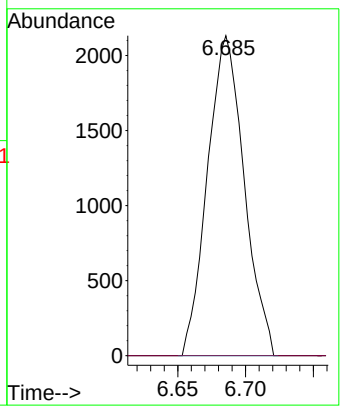


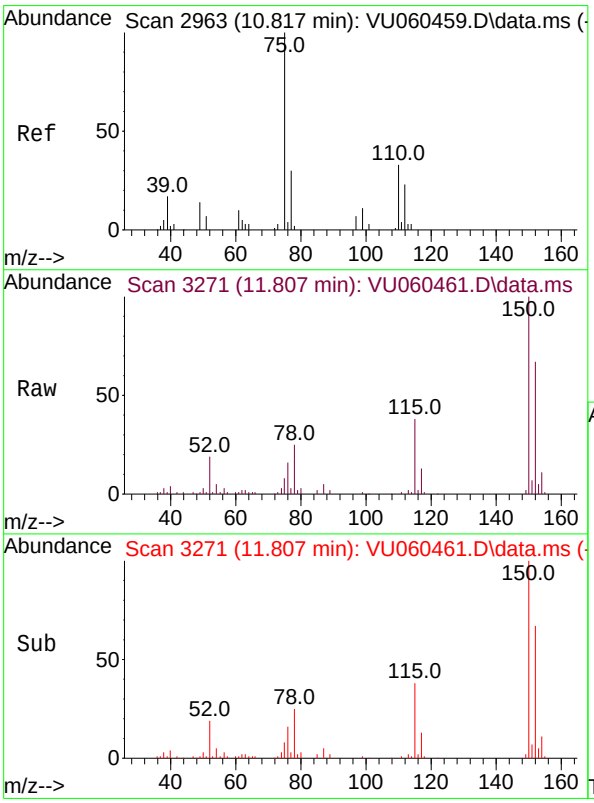
#37
1,2-Dichloropropane
Concen: 0.539 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU060461.D
Acq: 15 Aug 2024 11:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4015

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.3	4.9#





#61
1,2,3-Trichloropropane
Concen: 1.255 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU060461.D
Acq: 15 Aug 2024 11:41

Tgt Ion: 75 Resp: 5016

Ion	Ratio	Lower	Upper
75	100		
110	0.0	29.9	44.9#
77	30.4	27.0	40.6