Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081524\
Data File : VU060460.D
Acq On : 15 Aug 2024 10:43
Operator : MD/SY
Sample : VU0815WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 16 04:56:13 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	6.242	114	89766	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	96259	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	39880	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	29908	4.245	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.800%			
7) Chloroethane-d5	1.907	69	28287	4.452	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.000%			
11) 1,1-Dichloroethene-d2	2.560	65	13621	4.542	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.800%			
20) 2-Butanone-d5	4.631	46	66605	44.541	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.080%			
24) Chloroform-d	5.055	84	66449	4.763	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.200%			
26) 1,2-Dichloroethane-d4	5.695	65	32839	5.076	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.600%			
32) Benzene-d6	5.721	84	124792	4.299	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.000%			
36) 1,2-Dichloropropane-d6	6.682	67	40930	4.545	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.000%			
41) Toluene-d8	7.891	98	103962	4.011	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.200%			
43) trans-1,3-Dichloroprop...	8.177	79	13164	4.522	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.400%			
46) 2-Hexanone-d5	8.627	63	51786	40.086	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.180%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	32044	4.337	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.800%			
66) 1,2-Dichlorobenzene-d4	12.187	152	36870	5.019	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.400%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	1193	0.142	ug/L	89
35) Methylcyclohexane	6.682	83	9567	1.010	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4223	0.560	ug/L #	88
61) 1,2,3-Trichloropropane	11.804	75	4389	1.137	ug/L #	62

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

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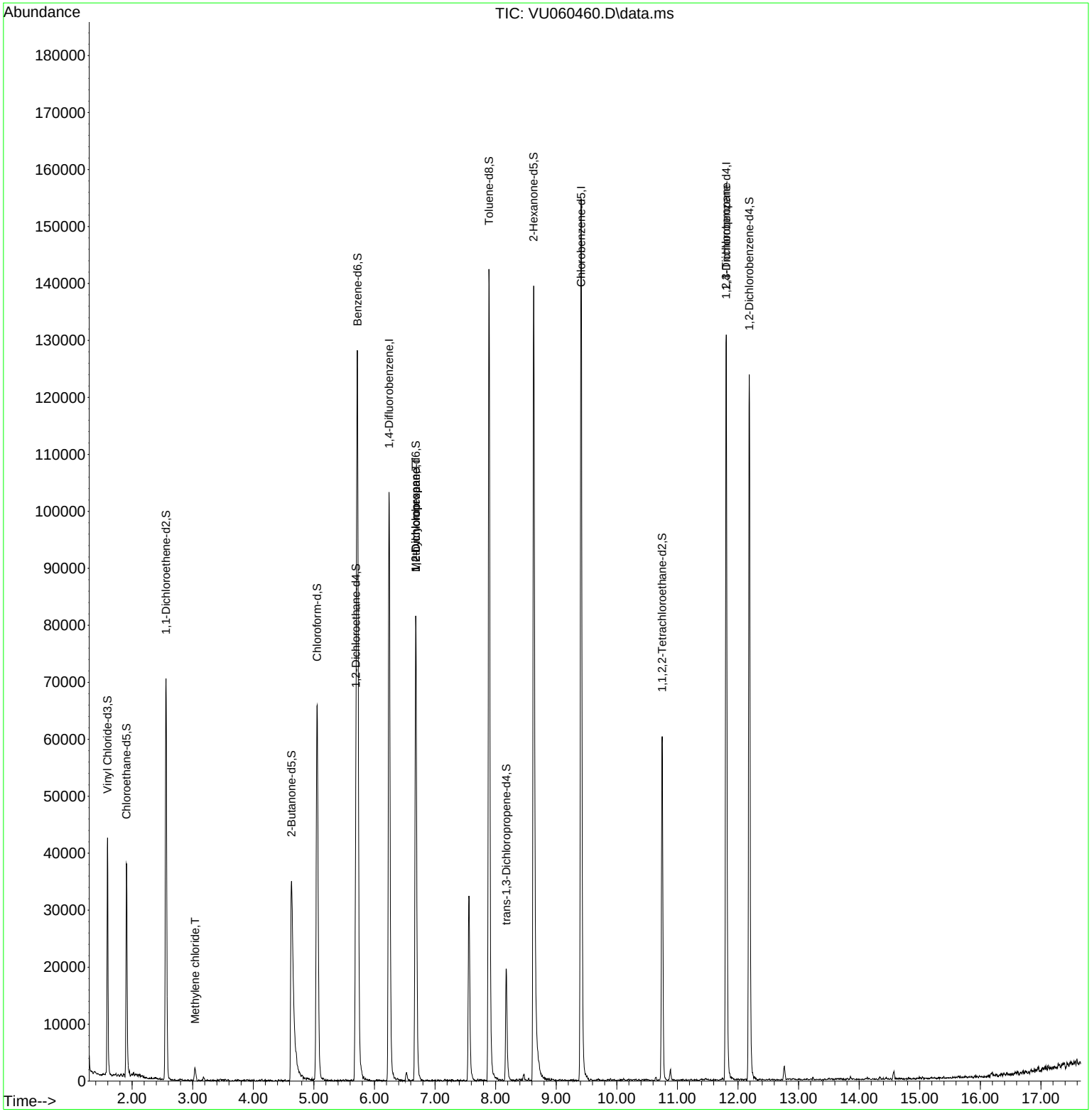
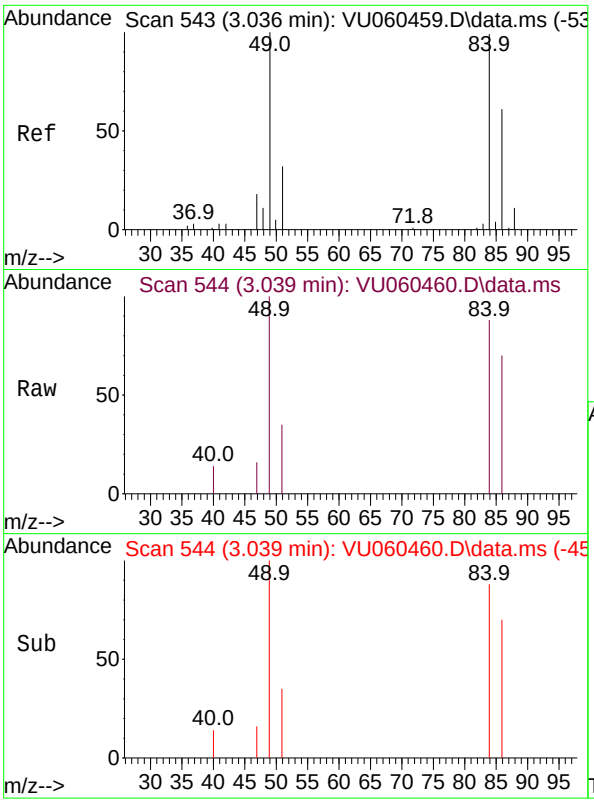


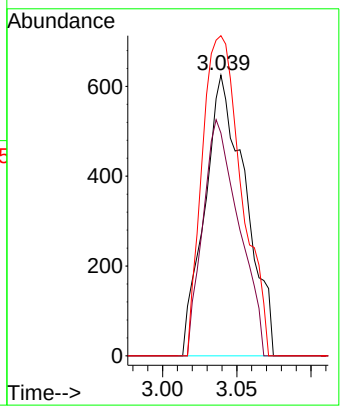


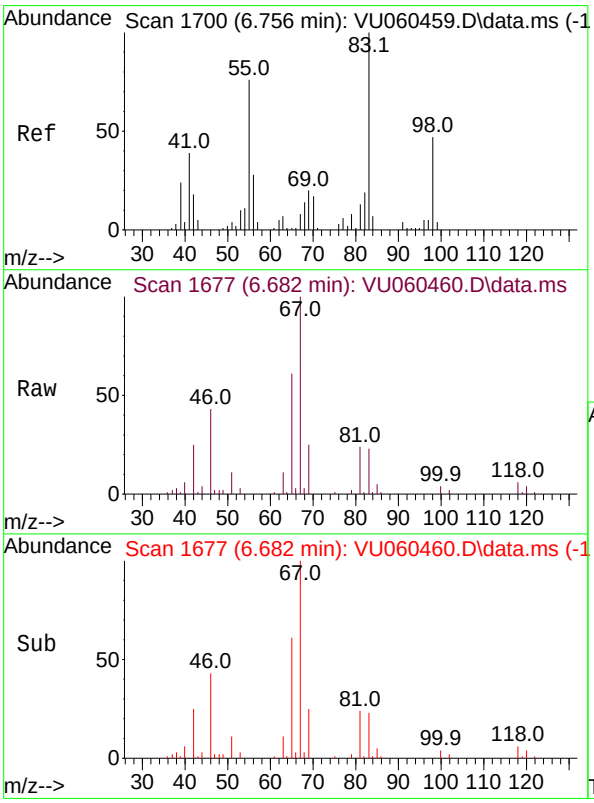
#16
Methylene chloride
Concen: 0.142 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU060460.D
Acq: 15 Aug 2024 10:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 1193

Ion	Ratio	Lower	Upper
84	100		
86	79.4	47.1	87.5
49	114.1	73.9	137.3

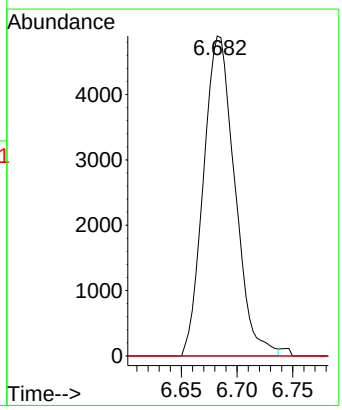


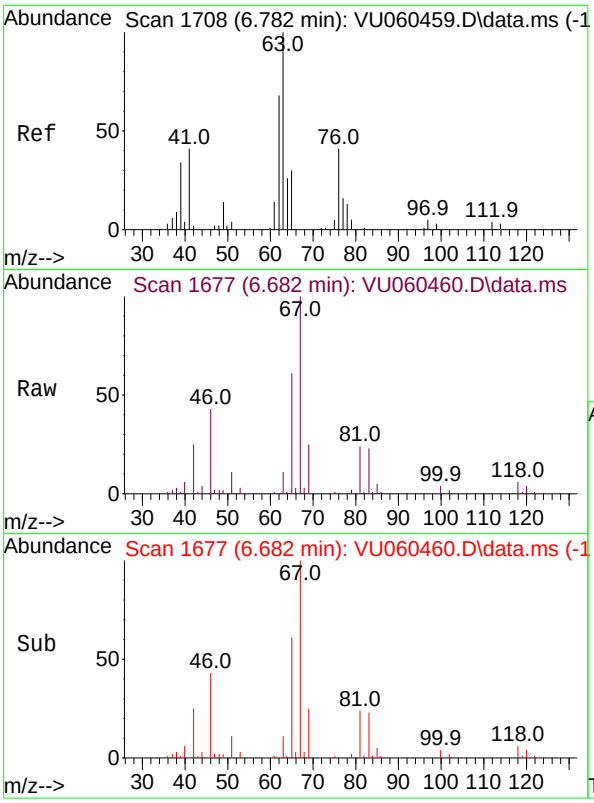


#35
Methylcyclohexane
Concen: 1.010 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060460.D
Acq: 15 Aug 2024 10:43

Tgt Ion: 83 Resp: 9567

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.4	93.6#
98	2.9	37.3	55.9#



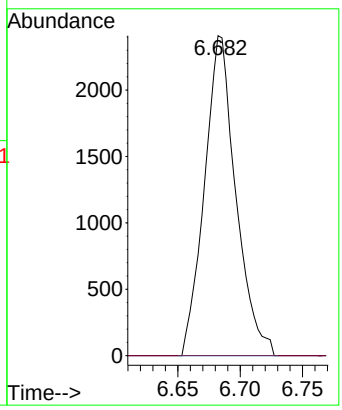


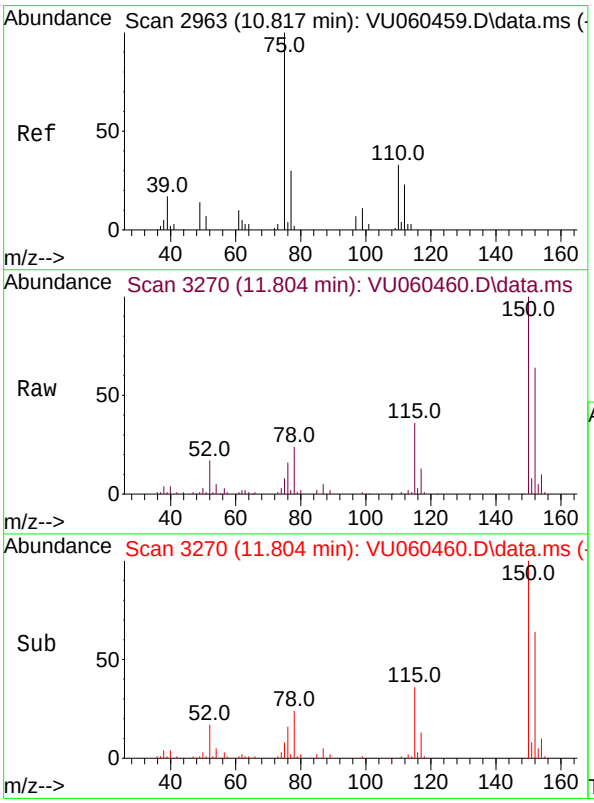
#37
1,2-Dichloropropane
Concen: 0.560 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060460.D
Acq: 15 Aug 2024 10:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4223

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#61
1,2,3-Trichloropropane
Concen: 1.137 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU060460.D
Acq: 15 Aug 2024 10:43

Tgt Ion: 75 Resp: 4389

Ion	Ratio	Lower	Upper
75	100		
110	0.5	29.9	44.9#
77	27.3	27.0	40.6