Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
Data File : VU061650.D
Acq On : 14 Nov 2024 02:38
Operator : MD/SY
Sample : P4803-06 5X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AQ1

Quant Time: Nov 14 04:10:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 14 04:06:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	196184	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	182446	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	84103	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	54324	4.286	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.800%			
7) Chloroethane-d5	1.911	69	45321	4.188	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.800%			
11) 1,1-Dichloroethene-d2	2.554	65	26009	4.573	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.400%			
20) 2-Butanone-d5	4.650	46	132462	49.234	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.460%			
24) Chloroform-d	5.052	84	115493	4.584	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.600%			
26) 1,2-Dichloroethane-d4	5.692	65	59534	4.924	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.400%			
32) Benzene-d6	5.714	84	245986	4.874	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.400%			
36) 1,2-Dichloropropane-d6	6.679	67	73225	4.919	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.400%			
41) Toluene-d8	7.888	98	216870	4.610	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.200%			
43) trans-1,3-Dichloroprop...	8.174	79	23242	4.239	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.800%			
46) 2-Hexanone-d5	8.640	63	113995	52.610	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.220%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	56008	4.773	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	74297	4.960	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.200%			
Target Compounds						Qvalue
51) Chlorobenzene	9.438	112	158111	4.132	ug/L	99
65) 1,4-Dichlorobenzene	11.830	146	15072	0.555	ug/L	93

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

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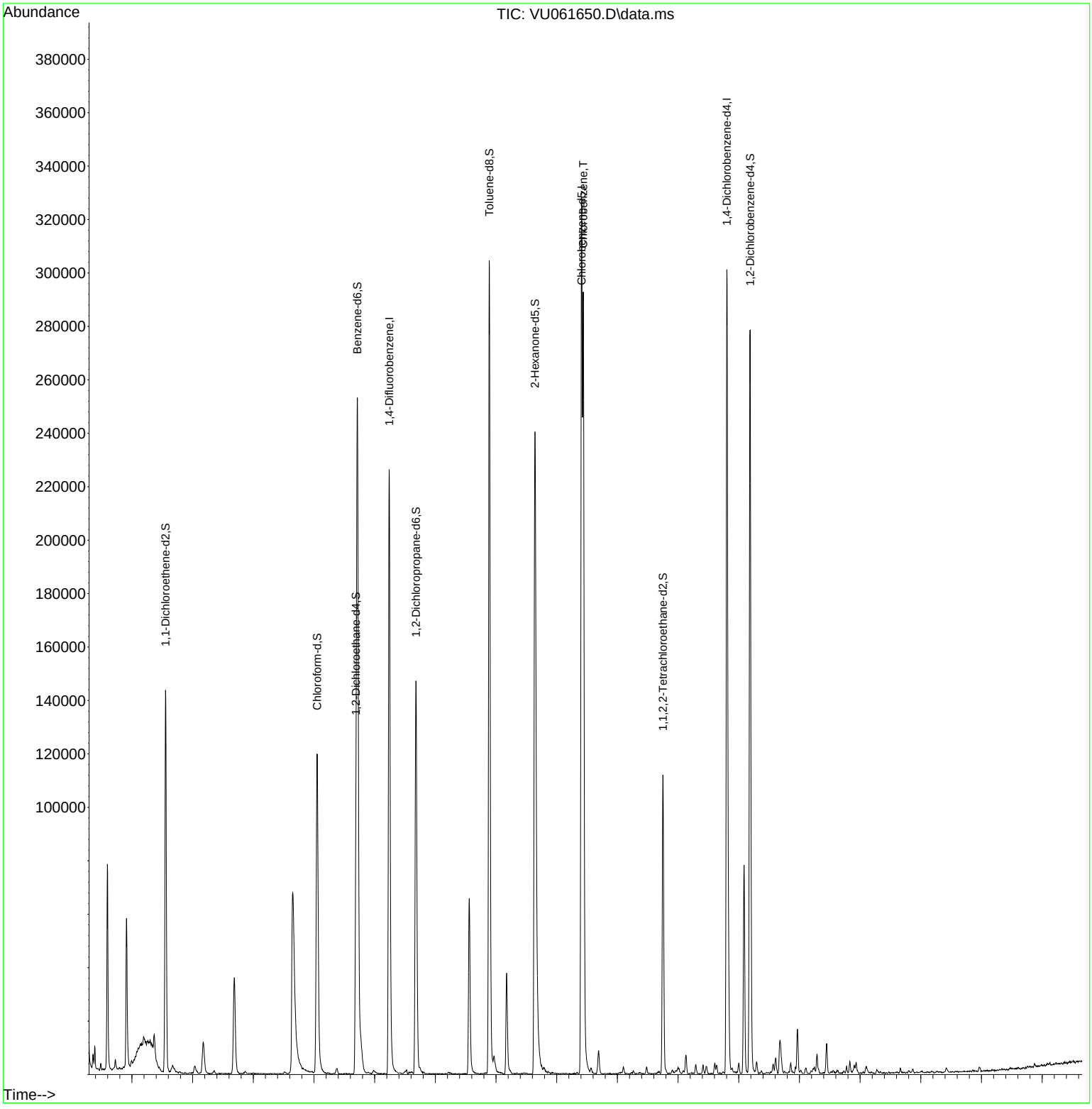
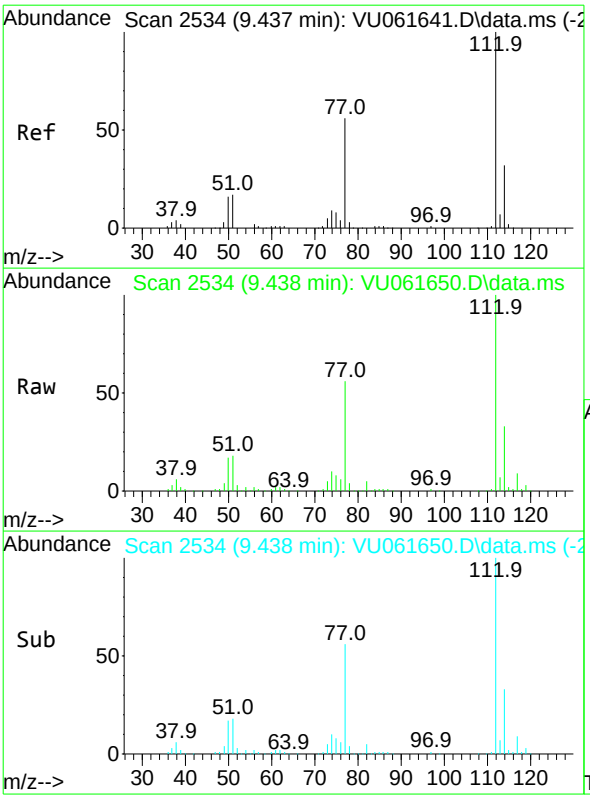


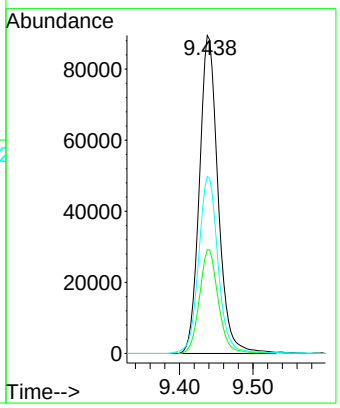


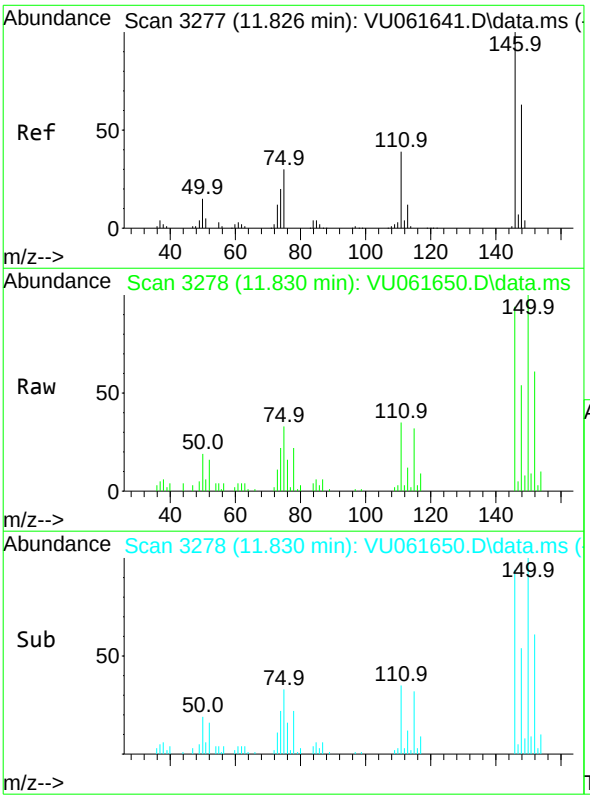
#51
Chlorobenzene
Concen: 4.132 ug/L
RT: 9.438 min Scan# 25
Delta R.T. 0.000 min
Lab File: VU061650.D
Acq: 14 Nov 2024 02:38

Instrument :
MSVOA_U
ClientSampleId :
A0AQ1

Tgt Ion:112 Resp: 158111

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.5	41.9
77	55.7	45.3	67.9





#65
1,4-Dichlorobenzene
Concen: 0.555 ug/L
RT: 11.830 min Scan# 3278
Delta R.T. 0.004 min
Lab File: VU061650.D
Acq: 14 Nov 2024 02:38

Tgt Ion:146 Resp: 15072

Ion	Ratio	Lower	Upper
146	100		
111	37.7	28.8	53.4
148	58.0	44.7	83.1