Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111124\
Data File : VV037996.D
Acq On : 11 Nov 2024 14:29
Operator : SY/MD
Sample : VIBLK395
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK395

Quant Time: Nov 12 04:40:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 12 04:39:46 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	345053	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	368882	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	159934	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	86380	3.271	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	65.400%		
7) Chloroethane-d5	1.529	69	79753	3.705	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	74.200%		
11) 1,1-Dichloroethene-d2	2.053	65	39866	3.478	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	69.600%		
20) 2-Butanone-d5	3.835	46	159872	32.477	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery =	64.960%		
24) Chloroform-d	4.240	84	193269	4.014	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	80.200%		
26) 1,2-Dichloroethane-d4	4.937	65	89052	4.139	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	82.800%		
32) Benzene-d6	4.950	84	340183	3.576	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	71.600%		
36) 1,2-Dichloropropane-d6	5.982	67	115959	4.174	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	83.400%		
41) Toluene-d8	7.236	98	280783	3.284	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	65.600%#		
43) trans-1,3-Dichloroprop...	7.558	79	34444	3.206	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	64.200%		
46) 2-Hexanone-d5	8.027	63	169997	40.724	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	81.440%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	91684	4.093	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	81.800%		
66) 1,2-Dichlorobenzene-d4	11.554	152	118873	4.506	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	90.200%		
Target Compounds						Qvalue
65) 1,4-Dichlorobenzene	11.207	146	10694	0.219	ug/L	96
70) 1,2,4-trichlorobenzene	13.207	180	7578	0.290	ug/L	99

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

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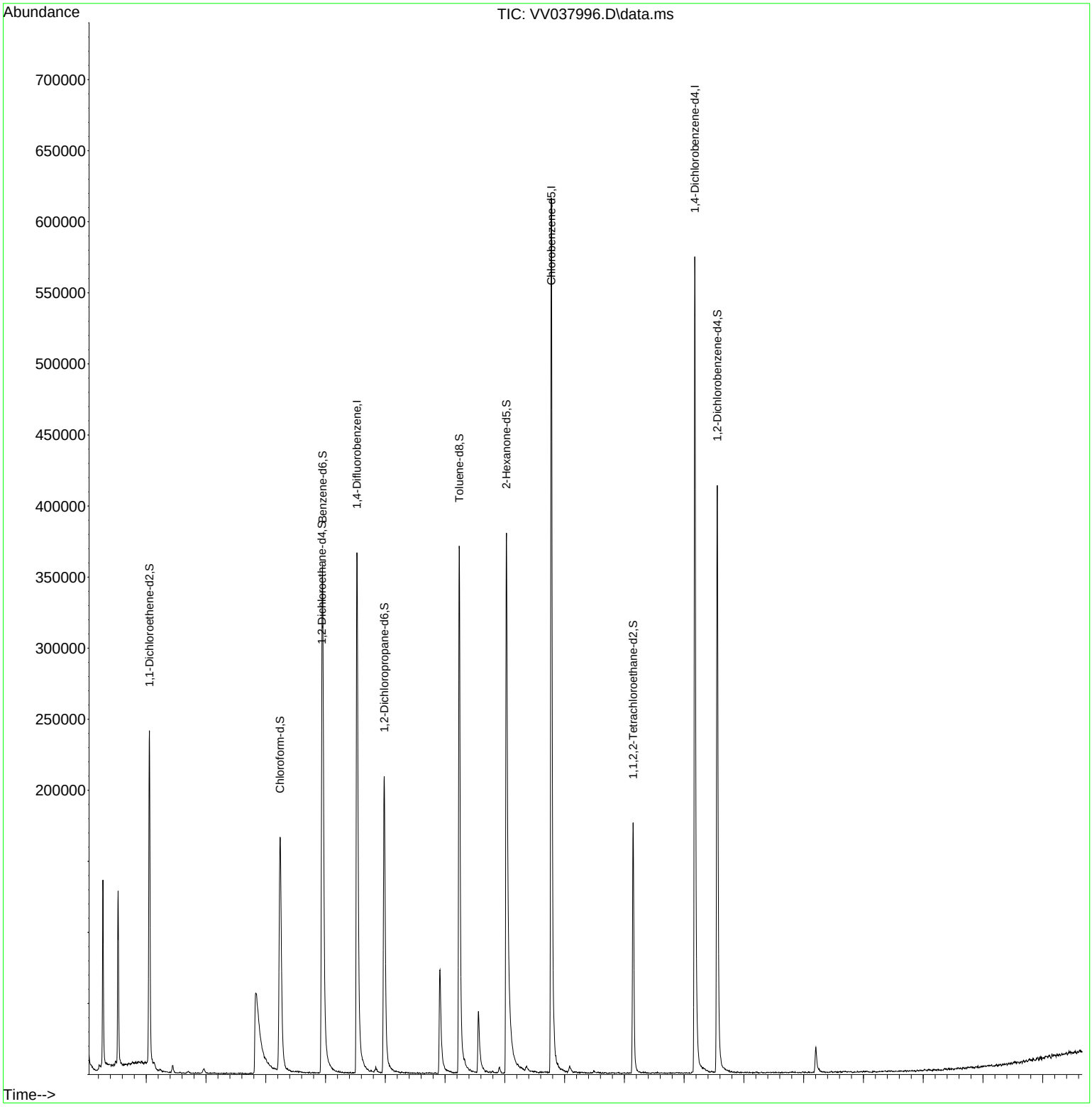
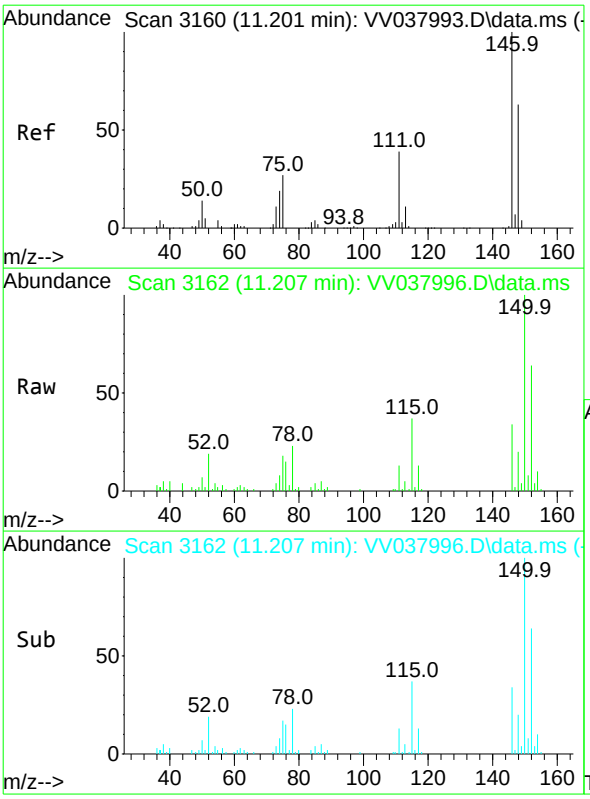


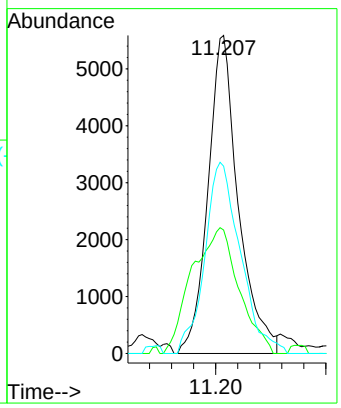


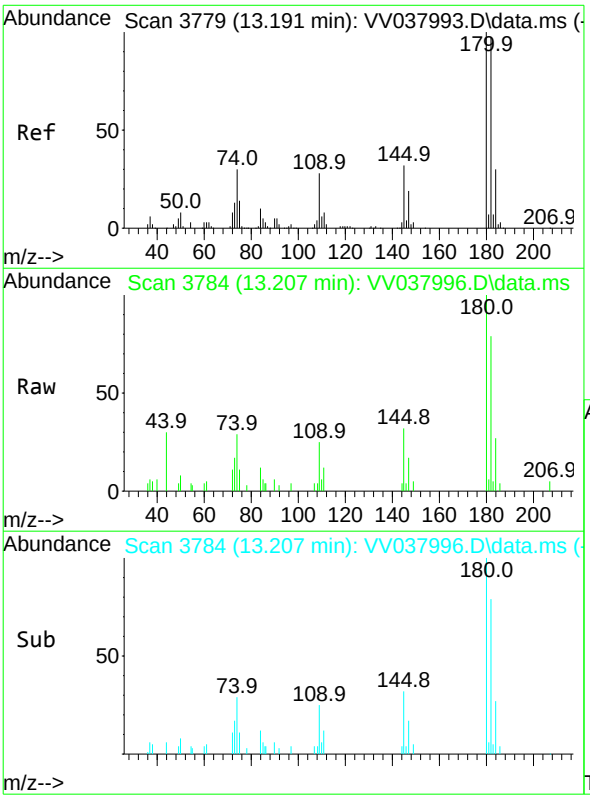
#65
1,4-Dichlorobenzene
Concen: 0.219 ug/L
RT: 11.207 min Scan# 31
Delta R.T. 0.007 min
Lab File: VV037996.D
Acq: 11 Nov 2024 14:29

Instrument :
MSVOA_V
ClientSampleId :
VIBLK395

Tgt Ion:146 Resp: 10694

Ion	Ratio	Lower	Upper
146	100		
111	38.8	27.6	51.2
148	58.9	44.4	82.4





#70
1,2,4-trichlorobenzene
Concen: 0.290 ug/L
RT: 13.207 min Scan# 3784
Delta R.T. 0.016 min
Lab File: VV037996.D
Acq: 11 Nov 2024 14:29

Tgt Ion:180 Resp: 7578

Ion	Ratio	Lower	Upper
180	100		
182	92.9	74.8	112.2
145	33.7	25.4	38.0