

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
 Data File : VX030391.D
 Acq On : 04 Aug 2022 14:58
 Operator : JC/MD
 Sample : VX0804WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK668

Quant Time: Aug 05 05:26:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 05 05:25:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

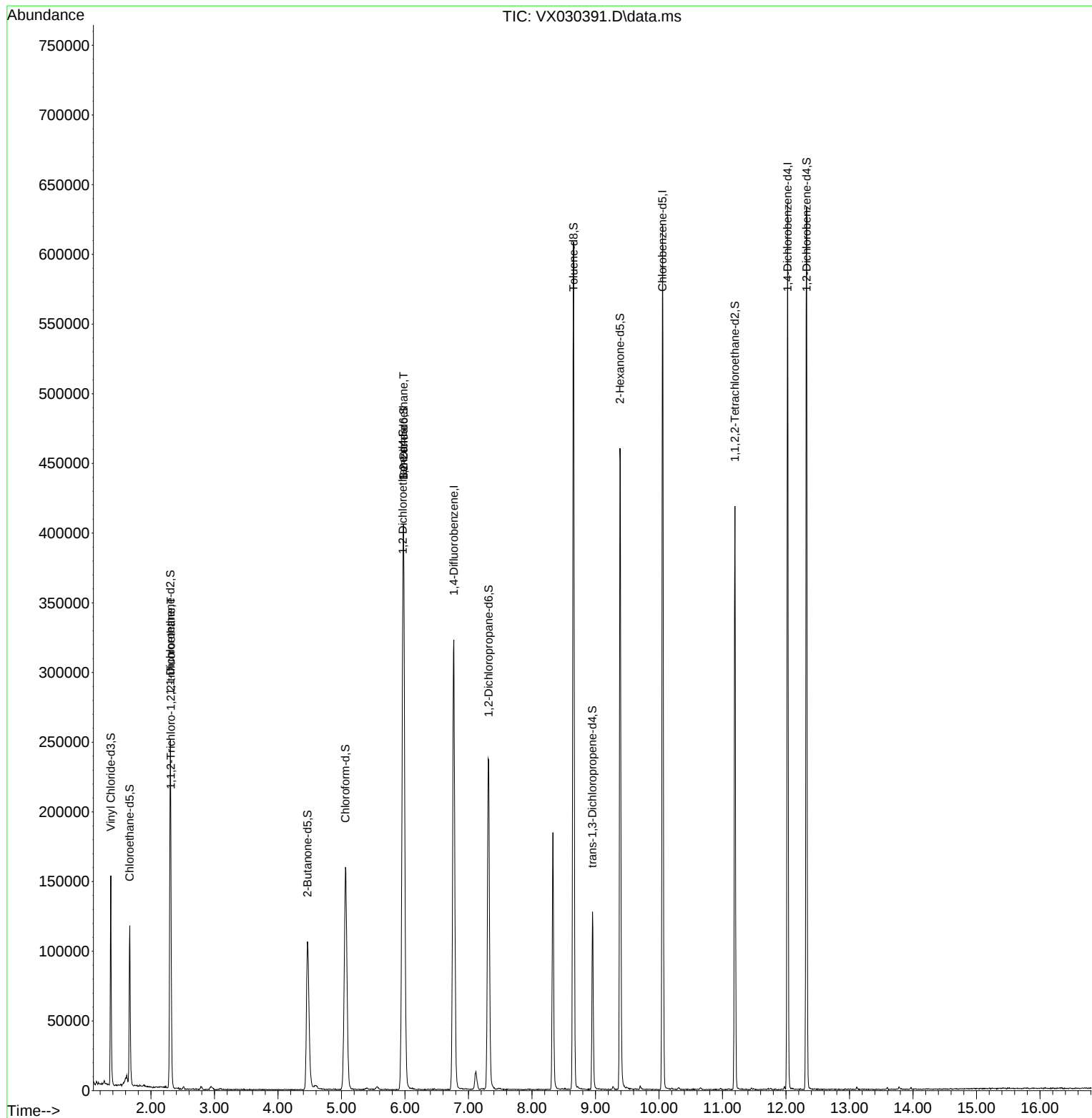
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	308126	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	264071	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	119917	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	94918	47.969	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.940%			
7) Chloroethane-d5	1.666	69	73432	52.643	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.280%			
11) 1,1-Dichloroethene-d2	2.307	63	138836	37.092	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.180%			
21) 2-Butanone-d5	4.465	46	190181	103.732	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.730%			
24) Chloroform-d	5.062	84	193640	47.539	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.080%			
26) 1,2-Dichloroethane-d4	5.964	65	134919	48.782	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.560%			
32) Benzene-d6	5.977	84	379882	50.221	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.440%			
36) 1,2-Dichloropropane-d6	7.318	67	123284	50.235	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.460%			
41) Toluene-d8	8.653	98	345882	48.510	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.020%			
43) trans-1,3-Dichloroprop...	8.952	79	57493	47.091	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.180%			
47) 2-Hexanone-d5	9.385	63	129841	103.795	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.800%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	160631	49.824	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.640%			
66) 1,2-Dichlorobenzene-d4	12.323	152	123932	53.283	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.560%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.313	101	1620	0.865	ug/L	# 27
27) 1,2-Dichloroethane	5.977	62	2706	0.801	ug/L	95

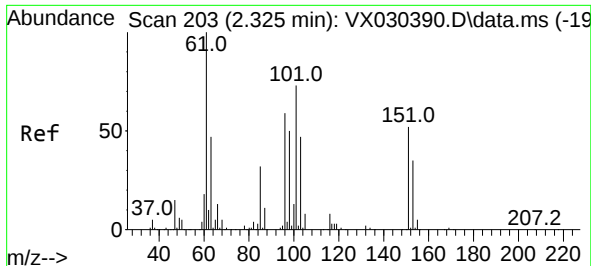
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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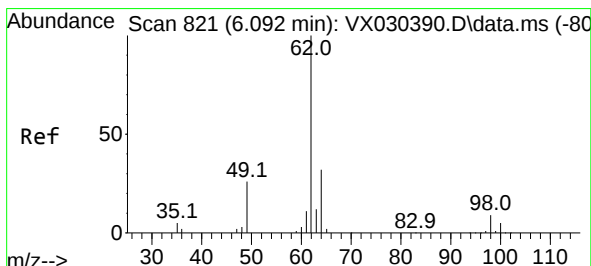
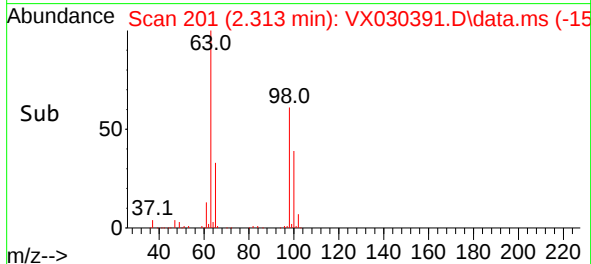
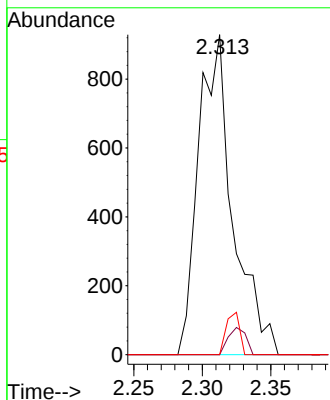
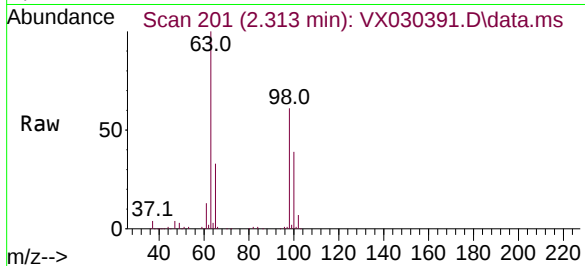




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.865 ug/L
RT: 2.313 min Scan# 203
Delta R.T. -0.012 min
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Tgt Ion:101 Resp: 1620
Ion Ratio Lower Upper
101 100
85 4.4 35.3 52.9#
151 5.1 58.3 87.5#



#27
1,2-Dichloroethane
Concen: 0.801 ug/L
RT: 5.977 min Scan# 802
Delta R.T. -0.116 min
Lab File: VX030391.D
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Tgt Ion: 62 Resp: 2706
Ion Ratio Lower Upper
62 100
98 7.2 7.0 10.6

