

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041224\
 Data File : VX041062.D
 Acq On : 13 Apr 2024 03:27
 Operator : JC/MD
 Sample : P2098-14 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 13 04:26:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 13 04:06:48 2024
 Response via : Initial Calibration

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

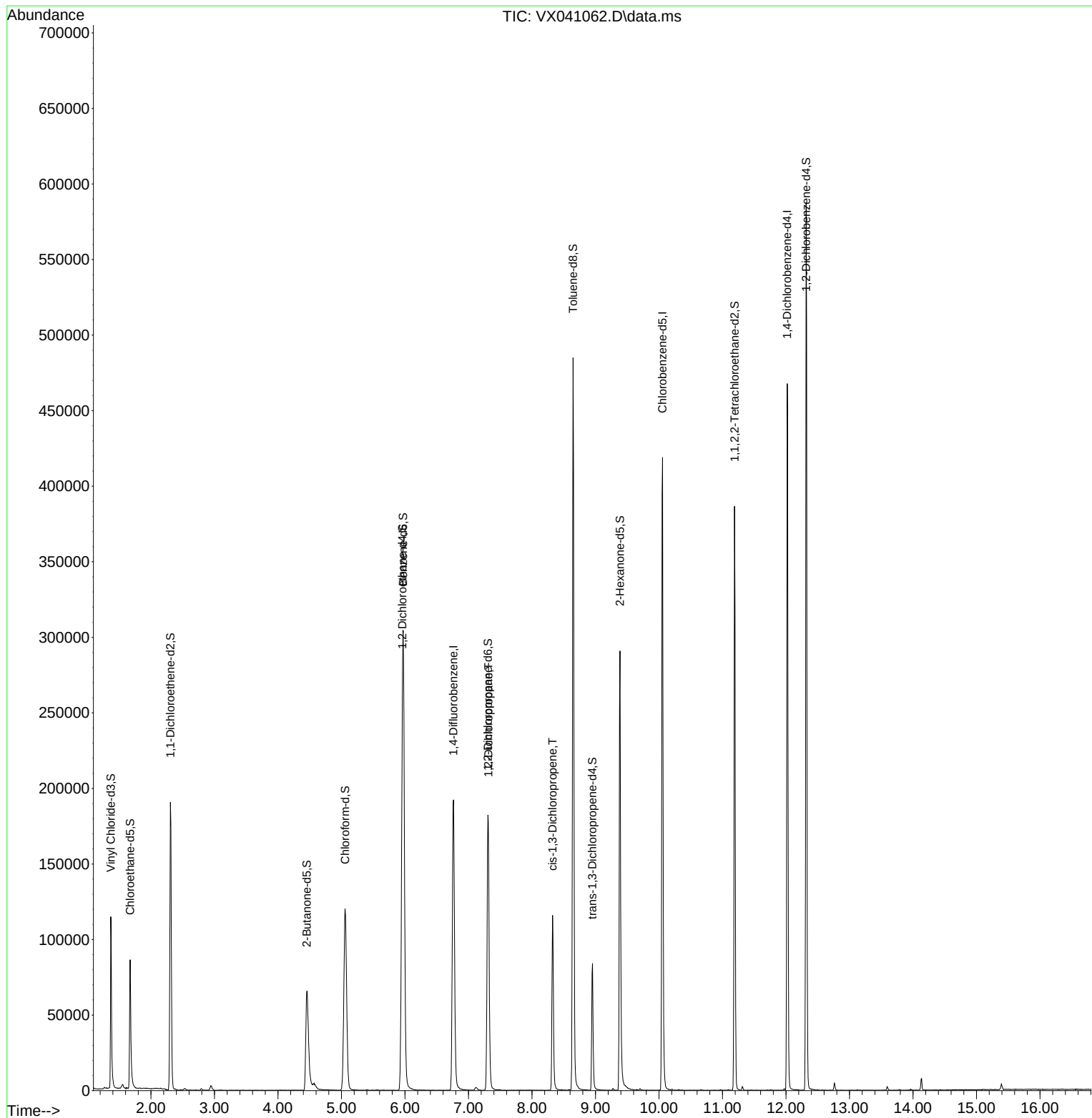
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	211410	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	203782	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	108418	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	81612	54.274	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 108.540%		
7) Chloroethane-d5	1.673	69	69868	56.972	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	= 113.940%		
11) 1,1-Dichloroethene-d2	2.307	65	33511	52.199	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 104.400%		
21) 2-Butanone-d5	4.453	46	115971	141.584	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	= 141.580%#		
24) Chloroform-d	5.056	84	156002	55.602	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 111.200%		
26) 1,2-Dichloroethane-d4	5.958	65	105519	57.817	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 115.640%		
32) Benzene-d6	5.971	84	308669	55.793	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 111.580%		
36) 1,2-Dichloropropane-d6	7.306	67	92296	57.202	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 114.400%		
41) Toluene-d8	8.647	98	284250	52.592	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 105.180%		
43) trans-1,3-Dichloroprop...	8.952	79	39882	49.117	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 98.240%		
47) 2-Hexanone-d5	9.385	63	80928	118.963	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	= 118.960%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	140116	58.623	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 117.240%		
66) 1,2-Dichlorobenzene-d4	12.317	152	128886	59.262	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 118.520%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	7.312	63	10746	7.852	ug/L #	84
39) cis-1,3-Dichloropropene	8.324	75	2606	1.166	ug/L #	64

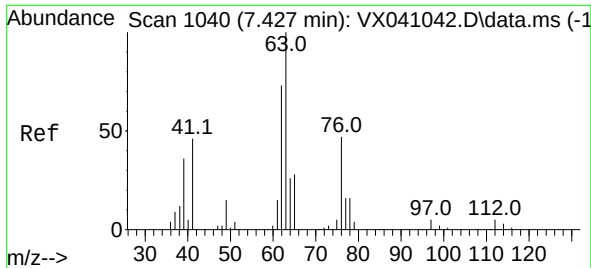
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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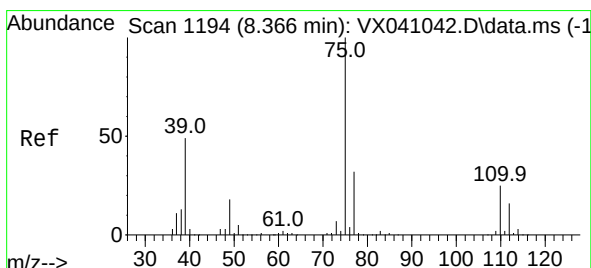
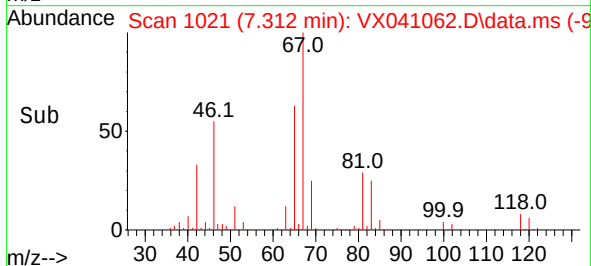
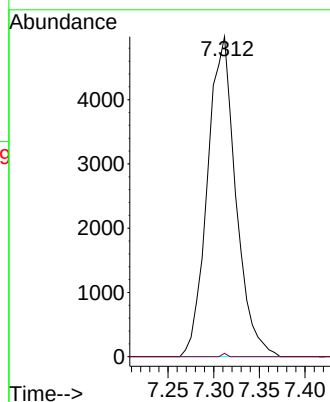
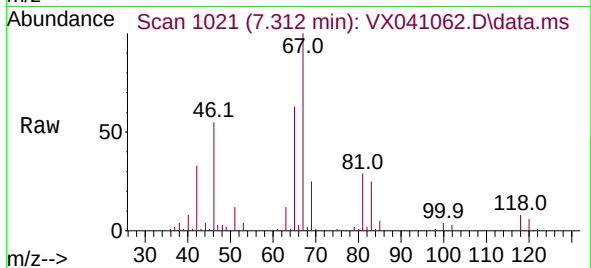




#37
1,2-Dichloropropane
Concen: 7.852 ug/L
RT: 7.312 min Scan# 1187
Delta R.T. -0.116 min
Lab File: VX041062.D
Acq: 13 Apr 2024 03:27

Instrument :
MSVOA_X
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Tgt Ion: 63 Resp: 10746
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#



#39
cis-1,3-Dichloropropene
Concen: 1.166 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX041062.D
Acq: 13 Apr 2024 03:27

Tgt Ion: 75 Resp: 2606
Ion Ratio Lower Upper
75 100
77 52.5 22.7 42.1#

