

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026054.D
 Acq On : 27 Dec 2021 12:17
 Operator : JC/MD
 Sample : M5121-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK002

Quant Time: Dec 27 13:36:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

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

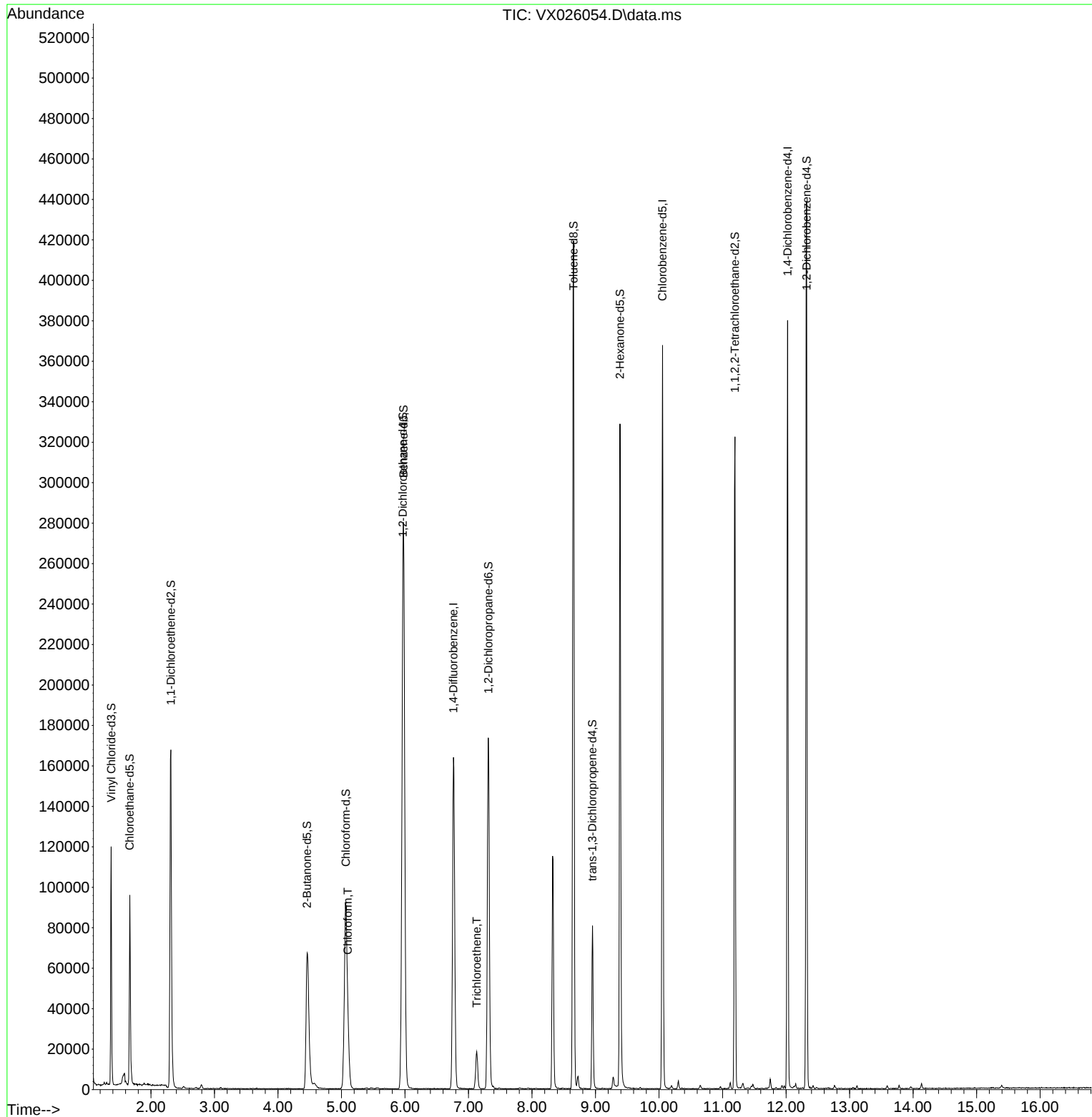
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	163866	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	152663	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	71733	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.373	65	70455	60.631	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 121.260%		
7) Chloroethane-d5	1.666	69	57711	62.144	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 124.280%		
11) 1,1-Dichloroethene-d2	2.312	63	98033	42.572	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 85.140%		
21) 2-Butanone-d5	4.458	46	119081	118.198	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 118.200%		
24) Chloroform-d	5.068	84	103758	44.618	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 89.240%		
26) 1,2-Dichloroethane-d4	5.964	65	92200	58.560	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 117.120%		
32) Benzene-d6	5.976	84	270684	61.601	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 123.200%		
36) 1,2-Dichloropropane-d6	7.311	67	86186	63.098	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 126.200%#		
41) Toluene-d8	8.652	98	240819	58.697	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 117.400%		
43) trans-1,3-Dichloroprop...	8.951	79	34936	58.788	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 117.580%		
47) 2-Hexanone-d5	9.384	63	91559	129.882	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 129.880%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	119538	59.352	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 118.700%		
66) 1,2-Dichlorobenzene-d4	12.323	152	86886	64.098	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 128.200%#		
Target Compounds						
25) Chloroform	5.098	83	29251	12.677	ug/L	97
34) Trichloroethene	7.128	95	6555	5.286	ug/L	93

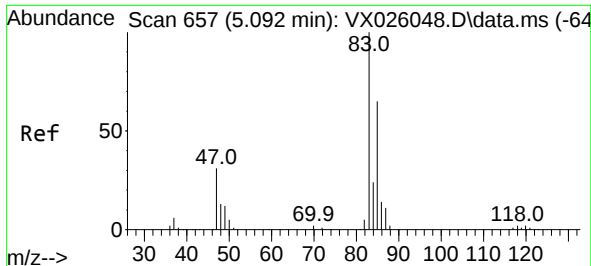
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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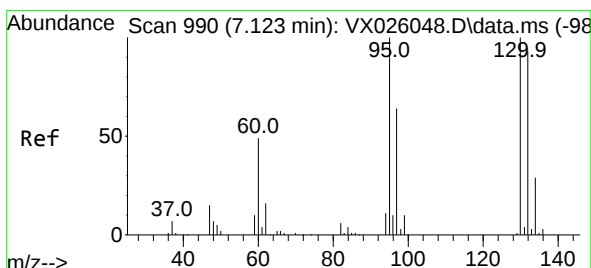
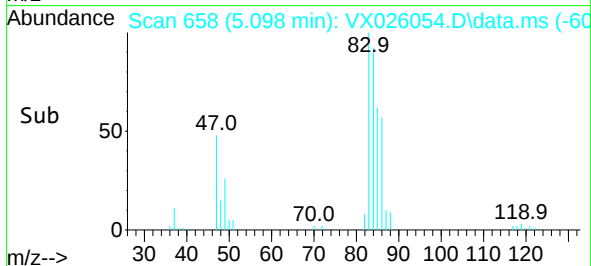
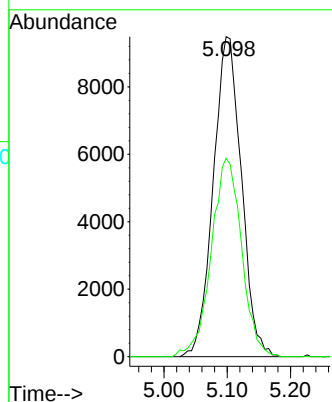
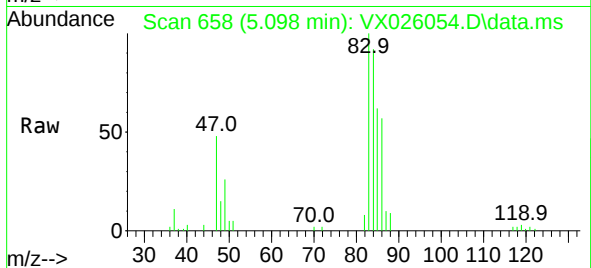




#25
Chloroform
Concen: 12.677 ug/L
RT: 5.098 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026054.D
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Tgt Ion: 83 Resp: 29251
Ion Ratio Lower Upper
83 100
85 62.0 44.9 83.5



#34
Trichloroethene
Concen: 5.286 ug/L
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026054.D
Acq: 27 Dec 2021 12:17

Tgt Ion: 95 Resp: 6555
Ion Ratio Lower Upper
95 100
97 67.5 46.0 85.4
132 95.1 75.0 139.2
130 105.4 77.9 144.7

