

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026053.D
 Acq On : 27 Dec 2021 11:54
 Operator : JC/MD
 Sample : VIBLK621
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK621

Quant Time: Dec 27 13:35:59 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)

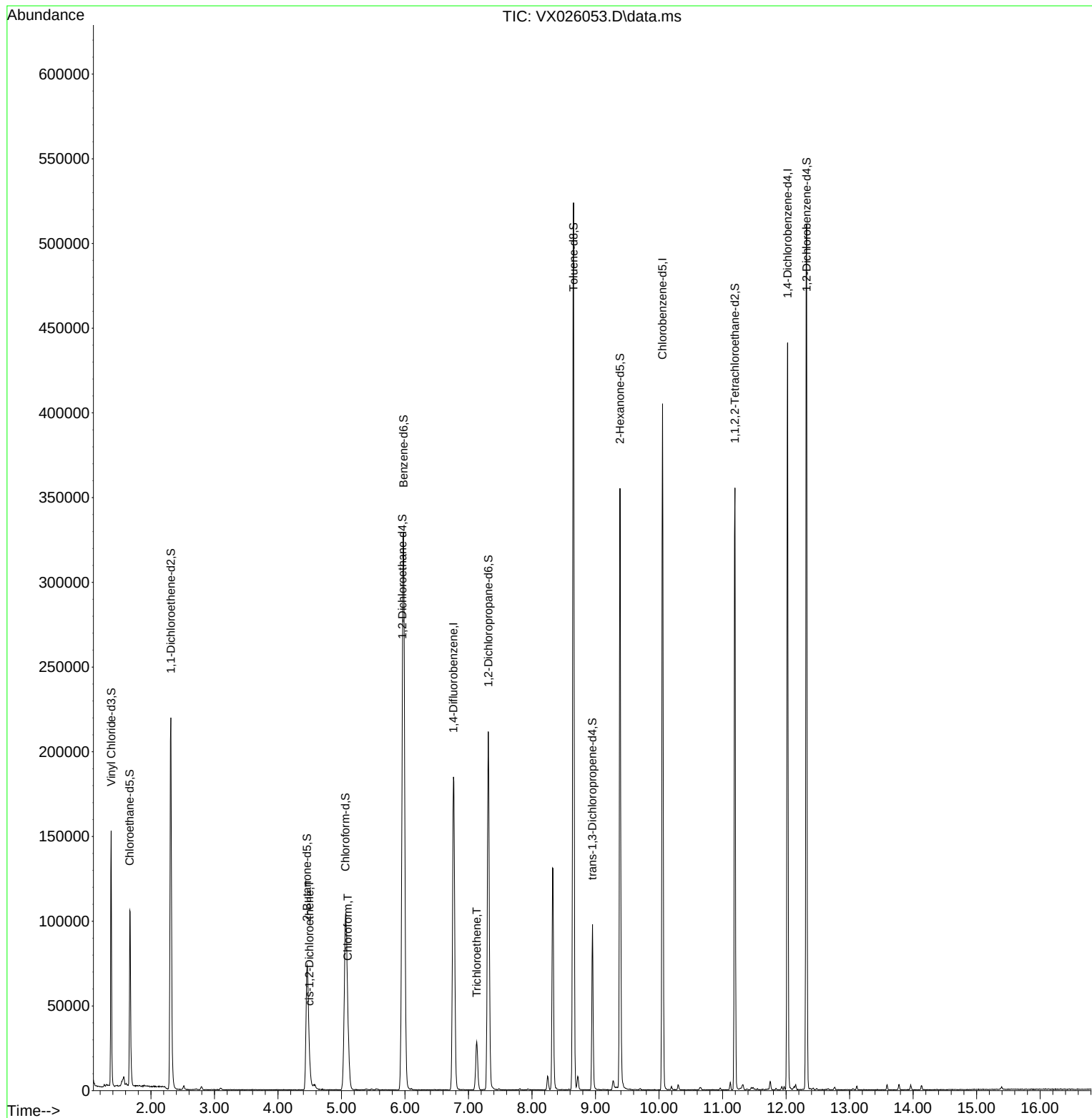
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	185744	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	174356	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	85374	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	91144	69.196	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	138.400%#
7) Chloroethane-d5	1.666	69	69486	66.011	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	132.020%#
11) 1,1-Dichloroethene-d2	2.312	63	125992	48.269	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.540%
21) 2-Butanone-d5	4.458	46	126806	111.040	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.040%
24) Chloroform-d	5.062	84	122895	46.623	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.240%
26) 1,2-Dichloroethane-d4	5.958	65	104199	58.385	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.780%
32) Benzene-d6	5.976	84	318467	63.458	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	126.920%#
36) 1,2-Dichloropropane-d6	7.312	67	99407	63.722	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	127.440%#
41) Toluene-d8	8.653	98	294569	62.865	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	125.720%#
43) trans-1,3-Dichloroprop...	8.951	79	41033	60.457	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	120.920%
47) 2-Hexanone-d5	9.384	63	100051	124.270	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	124.270%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	133072	57.851	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	115.700%
66) 1,2-Dichlorobenzene-d4	12.323	152	99993	61.981	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	123.960%#
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.495	96	1179	0.795	ug/L	96
25) Chloroform	5.099	83	32415	12.394	ug/L	94
34) Trichloroethene	7.129	95	10363	7.317	ug/L	93

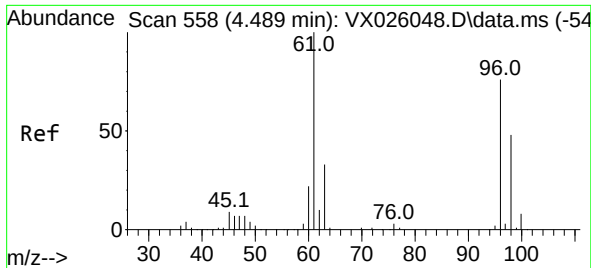
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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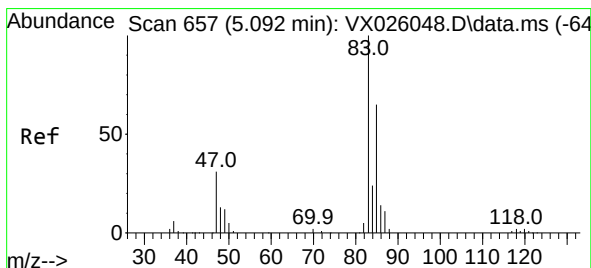
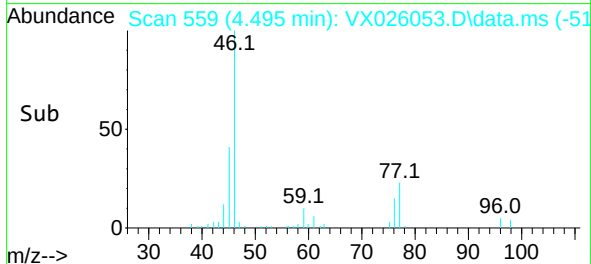
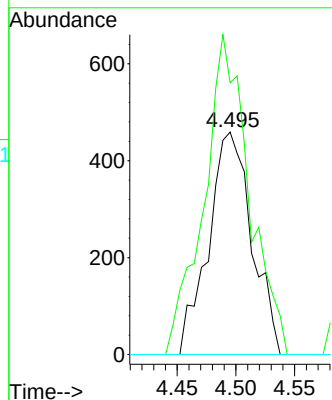
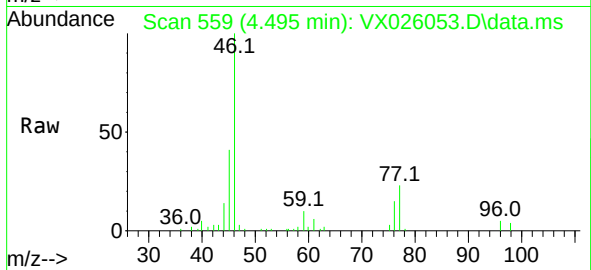




#20
 cis-1,2-Dichloroethene
 Concen: 0.795 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX026053.D
 Acq: 27 Dec 2021 11:54

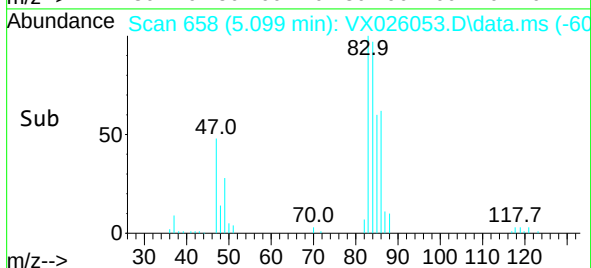
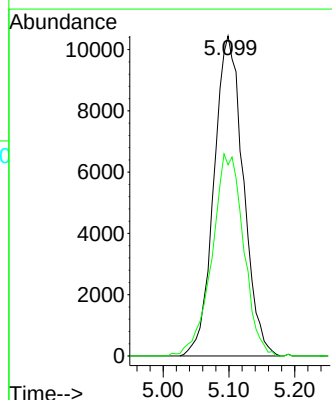
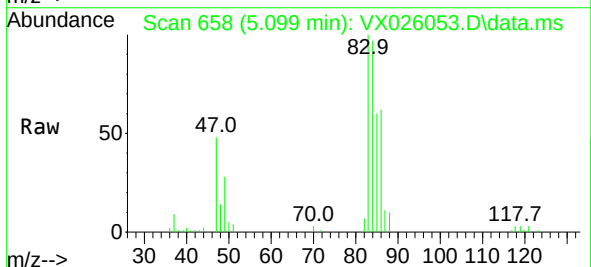
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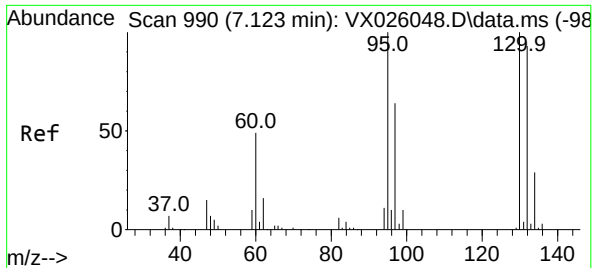
Tgt Ion: 96 Resp: 1179
 Ion Ratio Lower Upper
 96 100
 61 122.2 82.3 152.8
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 12.394 ug/L
 RT: 5.099 min Scan# 658
 Delta R.T. -0.000 min
 Lab File: VX026053.D
 Acq: 27 Dec 2021 11:54

Tgt Ion: 83 Resp: 32415
 Ion Ratio Lower Upper
 83 100
 85 59.8 44.9 83.5





#34
 Trichloroethene
 Concen: 7.317 ug/L
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX026053.D
 Acq: 27 Dec 2021 11:54

Instrument :
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 VIBLK621

Tgt Ion: 95 Resp: 10363

Ion	Ratio	Lower	Upper
95	100		
97	67.4	46.0	85.4
132	95.6	75.0	139.2
130	106.2	77.9	144.7

