

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031023\
 Data File : VV030161.D
 Acq On : 10 Mar 2023 17:39
 Operator : SY/MD
 Sample : 01868-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BC6

Quant Time: Mar 11 00:09:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 11 00:01:55 2023
 Response via : Initial Calibration

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

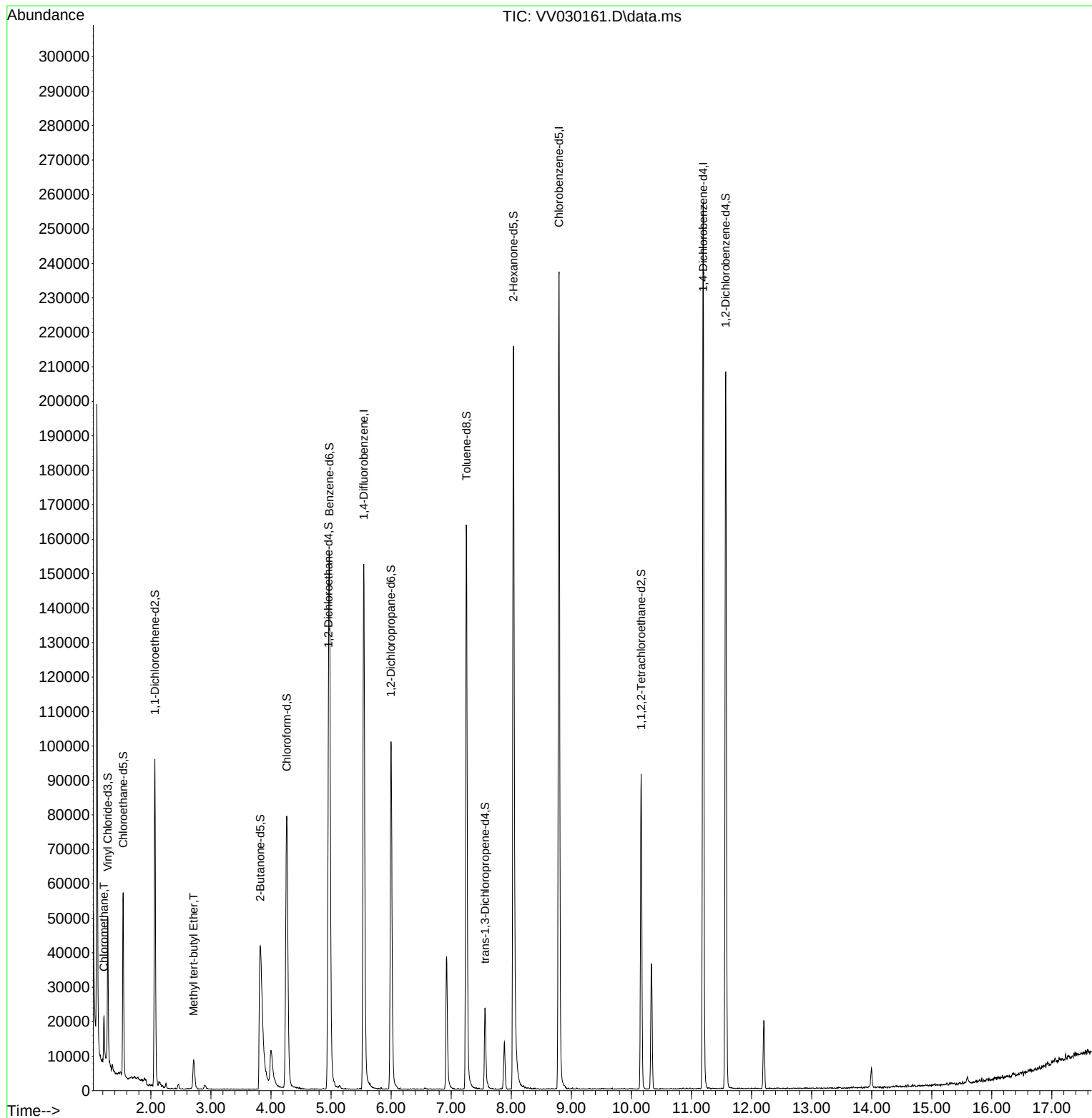
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	141545	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	143298	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	71330	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	28440	3.105	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	62.200%	
7) Chloroethane-d5	1.539	69	35106	4.083	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.600%	
11) 1,1-Dichloroethene-d2	2.066	63	49848	2.647	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	53.000%#	
20) 2-Butanone-d5	3.821	46	95526	56.572	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.140%	
24) Chloroform-d	4.262	84	91571	4.895	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
26) 1,2-Dichloroethane-d4	4.957	65	40850	5.349	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.000%	
32) Benzene-d6	4.973	84	151722	3.935	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.600%	
36) 1,2-Dichloropropane-d6	5.998	67	53656	4.626	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.600%	
41) Toluene-d8	7.252	98	119660	3.274	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.400%#	
43) trans-1,3-Dichloroprop...	7.564	79	16268	4.099	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.000%	
46) 2-Hexanone-d5	8.037	63	84265	51.322	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.640%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	46065	5.582	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.600%	
66) 1,2-Dichlorobenzene-d4	11.570	152	58829	4.875	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.400%	
Target Compounds						Qvalue
3) Chloromethane	1.220	50	10237	0.564	ug/L	96
17) Methyl tert-butyl Ether	2.712	73	8987	0.484	ug/L	96

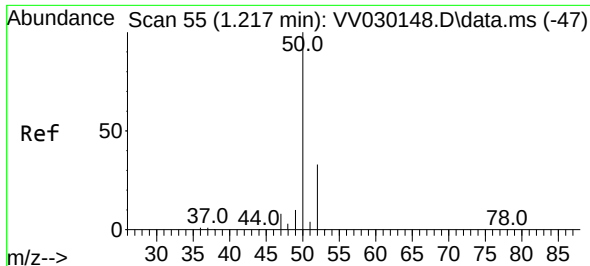
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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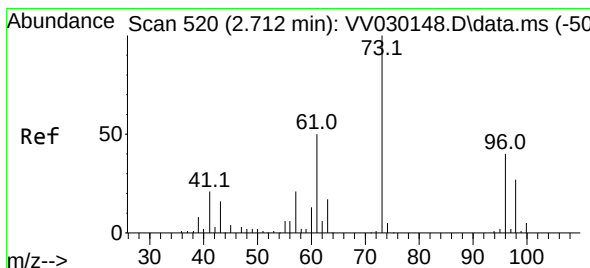
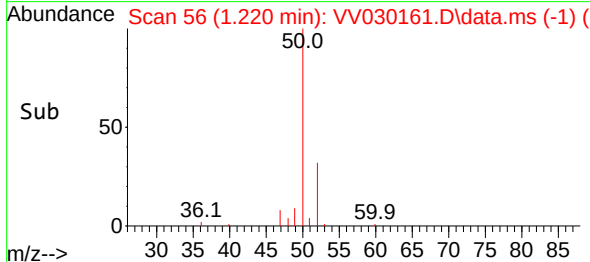
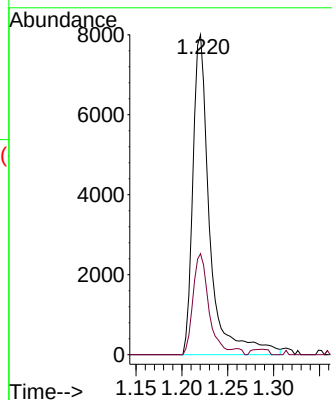
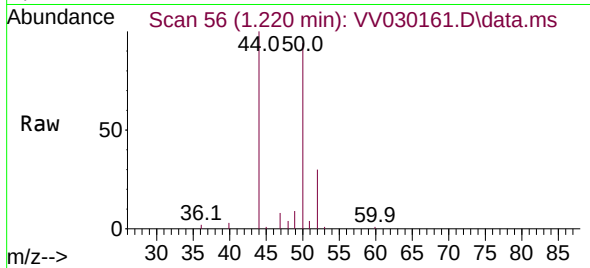




#3
Chloromethane
Concen: 0.564 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030161.D
Acq: 10 Mar 2023 17:39

Instrument :
MSVOA_V
ClientSampleId :
C0BC6

Tgt Ion: 50 Resp: 10237
Ion Ratio Lower Upper
50 100
52 31.5 23.6 43.8



#17
Methyl tert-butyl Ether
Concen: 0.484 ug/L
RT: 2.712 min Scan# 520
Delta R.T. -0.000 min
Lab File: VV030161.D
Acq: 10 Mar 2023 17:39

Tgt Ion: 73 Resp: 8987
Ion Ratio Lower Upper
73 100
43 19.6 13.4 20.2
57 22.0 16.8 25.2

