

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100721\
 Data File : VV022688.D
 Acq On : 08 Oct 2021 01:28
 Operator : SY/MD
 Sample : M4098-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAT39

Quant Time: Oct 08 04:06:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 08 04:01:59 2021
 Response via : Initial Calibration

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

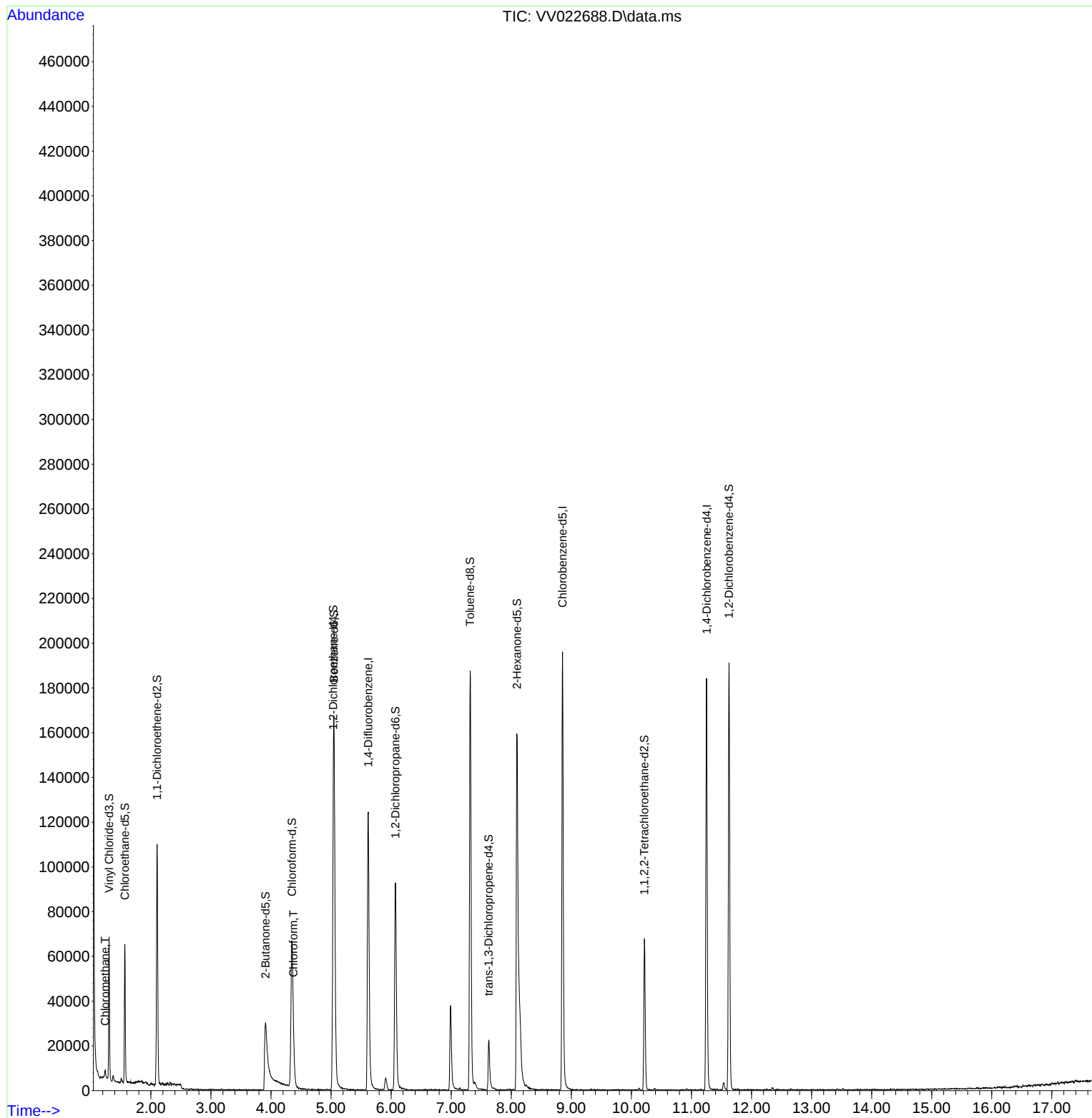
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	110881	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	113354	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	51756	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36778	4.821	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.400%	
7) Chloroethane-d5	1.568	69	35882	5.234	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.600%	
11) 1,1-Dichloroethene-d2	2.105	63	55644	3.718	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.400%	
20) 2-Butanone-d5	3.908	46	67919	33.955	ug/L	-0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	67.900%	
24) Chloroform-d	4.349	84	67980	4.324	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
26) 1,2-Dichloroethane-d4	5.037	65	36625	4.800	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
32) Benzene-d6	5.050	84	150169	4.450	ug/L	0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
36) 1,2-Dichloropropane-d6	6.072	67	45824	4.585	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.317	98	128248	4.396	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
43) trans-1,3-Dichloroprop...	7.625	79	13915	4.197	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.000%	
46) 2-Hexanone-d5	8.095	63	64989	48.646	ug/L	-0.01
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.300%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33093	4.888	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	51608	5.378	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.600%	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1781	0.219	ug/L	97
25) Chloroform	4.375	83	9977	0.656	ug/L	99

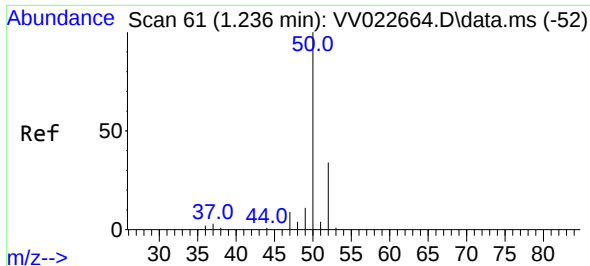
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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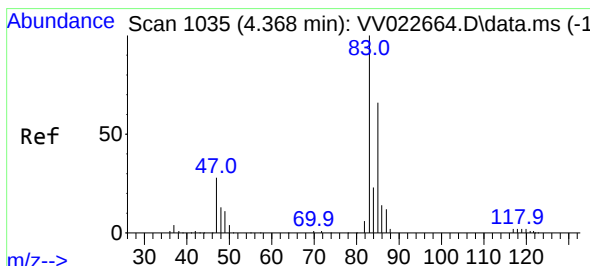
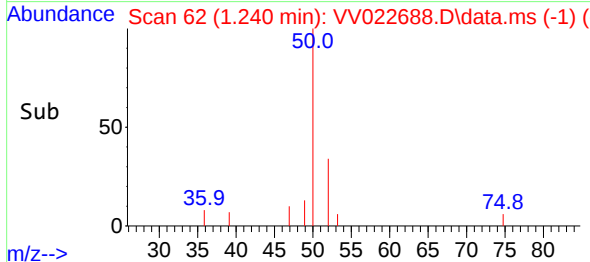
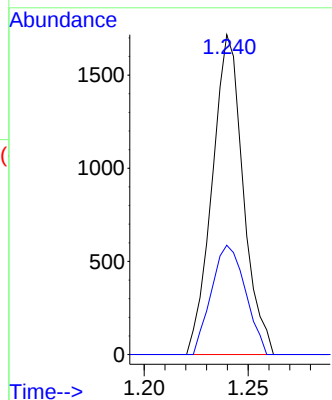
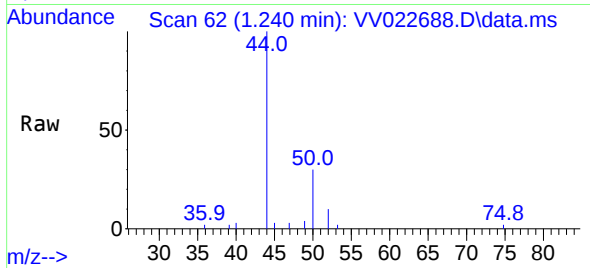




#3
Chloromethane
Concen: 0.219 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.003 min
Lab File: VV022688.D
Acq: 08 Oct 2021 01:28

Instrument :
MSVOA_V
ClientSampled :
YAT39

Tgt Ion: 50 Resp: 1781
Ion Ratio Lower Upper
50 100
52 34.2 22.9 42.5



#25
Chloroform
Concen: 0.656 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VV022688.D
Acq: 08 Oct 2021 01:28

Tgt Ion: 83 Resp: 9977
Ion Ratio Lower Upper
83 100
85 64.8 45.7 84.9

