

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091722\
 Data File : VV027910.D
 Acq On : 17 Sep 2022 19:24
 Operator : SY/MD
 Sample : N4672-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0ED6

Quant Time: Sep 19 02:35:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 19 02:25:21 2022
 Response via : Initial Calibration

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

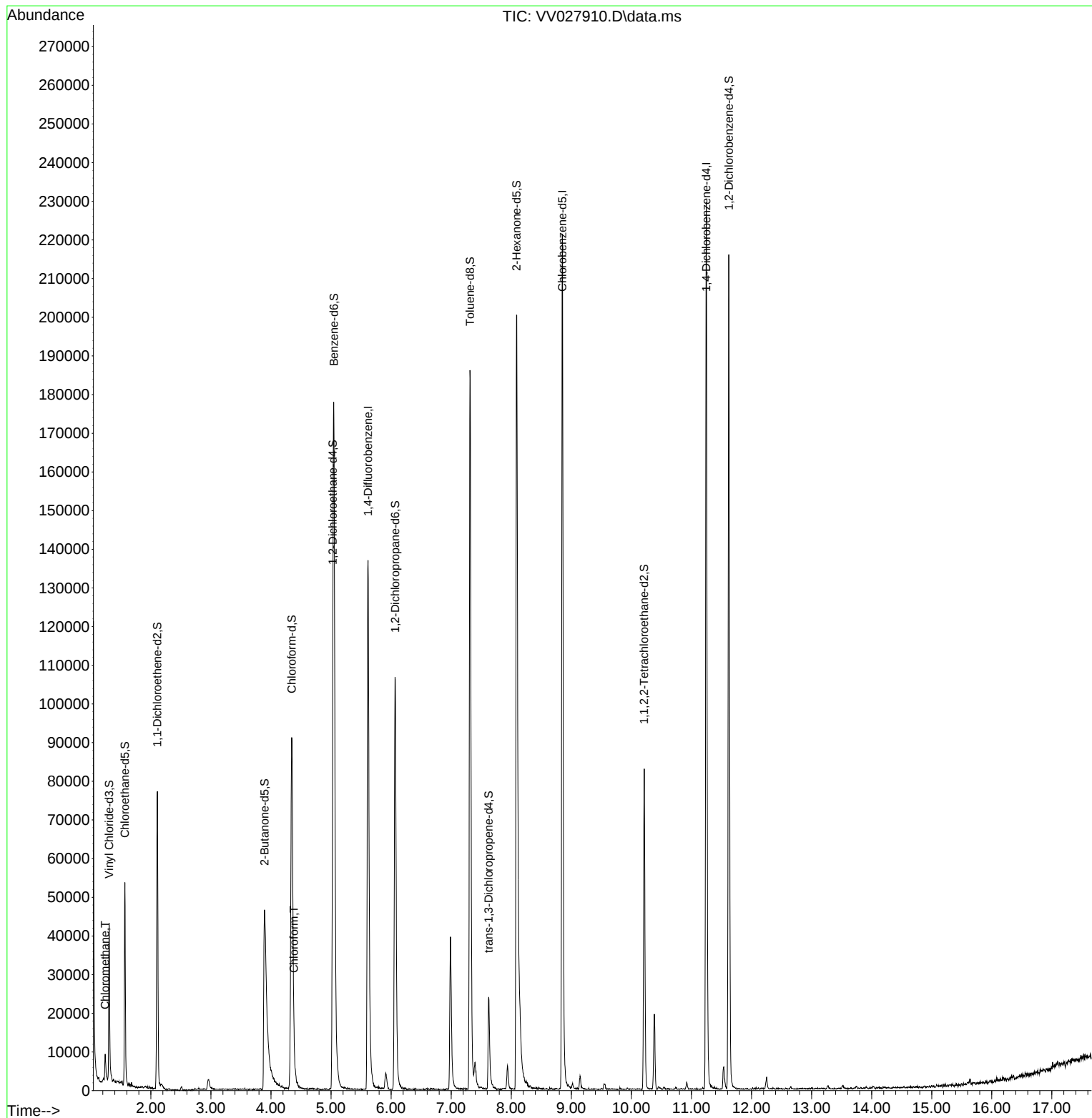
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	130492	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	129330	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	65551	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	29339	2.817	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	56.400%	
7) Chloroethane-d5	1.568	69	32967	4.477	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.600%	
11) 1,1-Dichloroethene-d2	2.108	63	39343	2.401	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	48.000%#	
20) 2-Butanone-d5	3.892	46	101448	63.057	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	126.120%	
24) Chloroform-d	4.346	84	96862	5.044	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
26) 1,2-Dichloroethane-d4	5.031	65	52640	5.467	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.400%	
32) Benzene-d6	5.047	84	163824	4.594	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
36) 1,2-Dichloropropane-d6	6.066	67	48197	5.172	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.400%	
41) Toluene-d8	7.313	98	131334	3.978	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.600%	
43) trans-1,3-Dichloroprop...	7.625	79	15493	3.884	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.600%	
46) 2-Hexanone-d5	8.088	63	73823	55.804	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.600%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35369	5.487	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	58713	5.116	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.400%	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	4851	0.593	ug/L	93
25) Chloroform	4.381	83	2419	0.134	ug/L	95

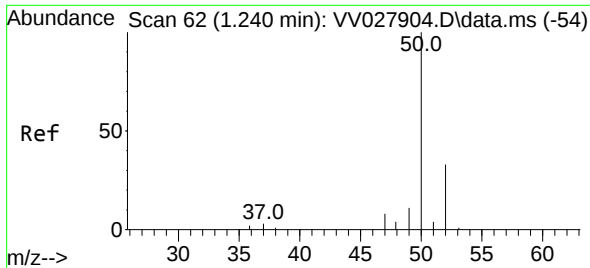
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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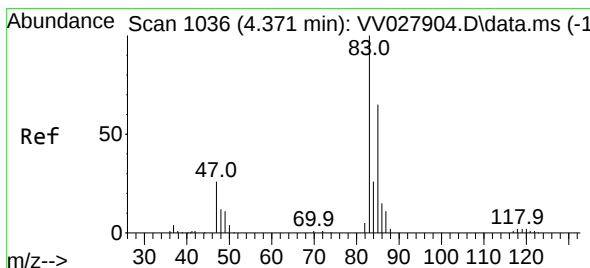
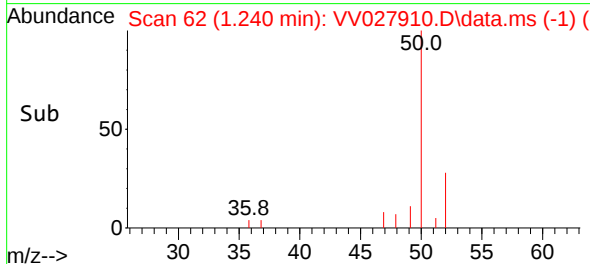
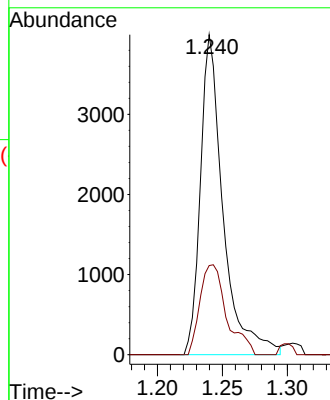
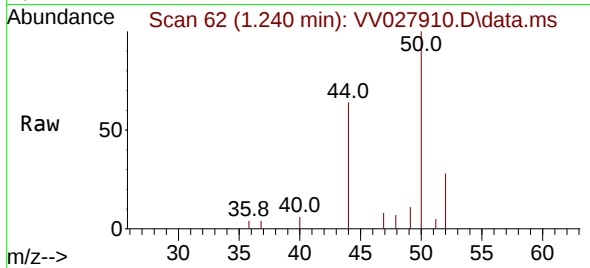




#3
Chloromethane
Concen: 0.593 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027910.D
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Instrument :
MSVOA_V
ClientSampleId :
C0ED6

Tgt Ion: 50 Resp: 4851
Ion Ratio Lower Upper
50 100
52 27.8 22.1 41.1



#25
Chloroform
Concen: 0.134 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV027910.D
Acq: 17 Sep 2022 19:24

Tgt Ion: 83 Resp: 2419
Ion Ratio Lower Upper
83 100
85 68.9 45.4 84.2

