

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101421\
 Data File : VW022821.D
 Acq On : 15 Oct 2021 03:03
 Operator : SY/MD
 Sample : M4223-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGC1

Quant Time: Oct 16 03:57:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 16 03:54:29 2021
 Response via : Initial Calibration

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

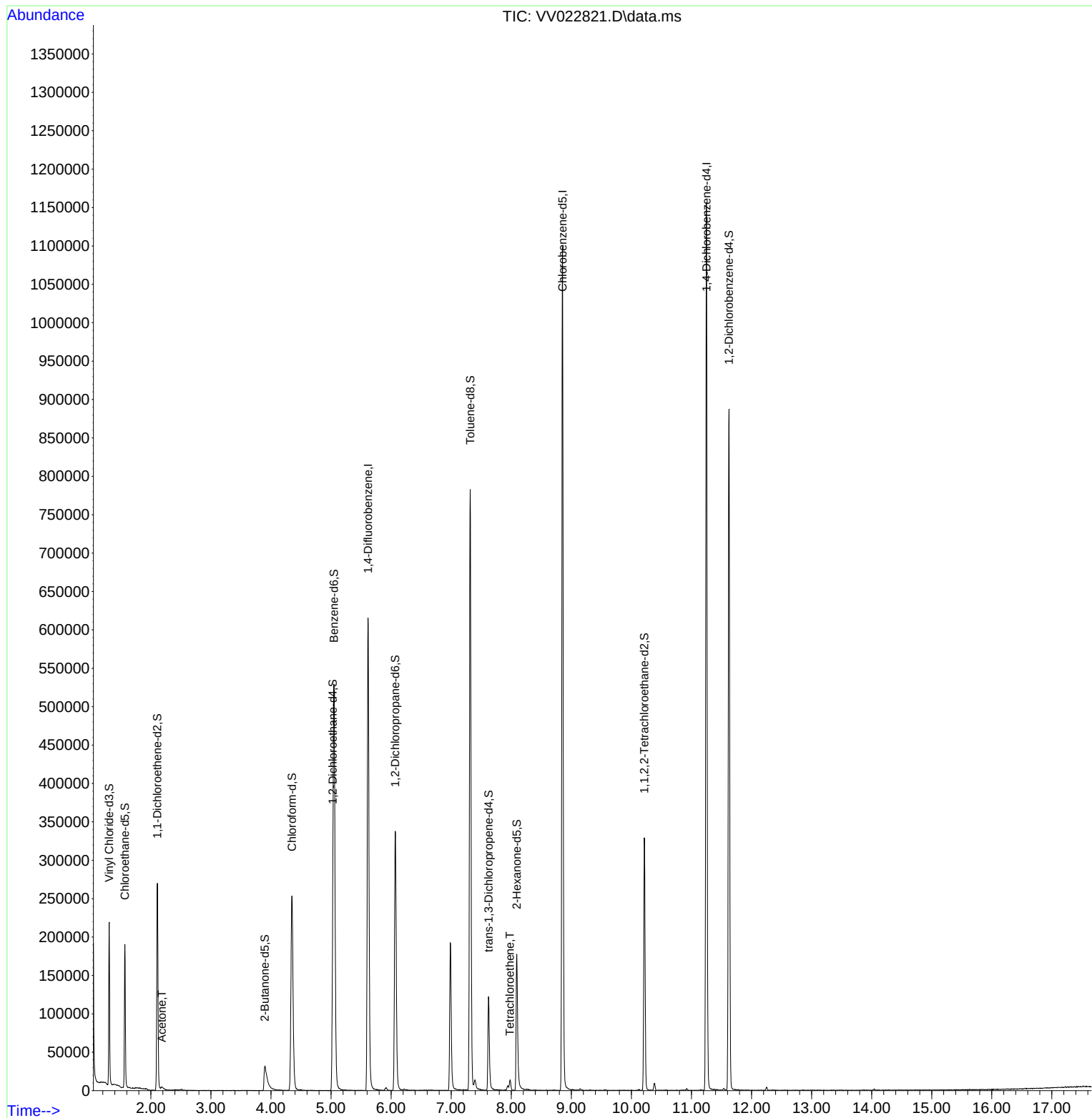
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	541763	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	607162	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	305947	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	131524	3.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.60%
7) Chloroethane-d5	1.568	69	111148	3.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	66.40%
11) 1,1-Dichloroethene-d2	2.108	63	138880	1.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	38.00%#
20) 2-Butanone-d5	3.899	46	61669	6.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	12.62%#
24) Chloroform-d	4.349	84	267139	3.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.60%#
26) 1,2-Dichloroethane-d4	5.031	65	130693	3.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.20%
32) Benzene-d6	5.050	84	481389	2.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	53.20%#
36) 1,2-Dichloropropane-d6	6.069	67	163848	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	61.20%
41) Toluene-d8	7.317	98	515766	3.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.00%#
43) trans-1,3-Dichloroprop...	7.622	79	69997	3.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.80%
46) 2-Hexanone-d5	8.091	63	60942	8.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	17.04%#
56) 1,1,2,2-Tetrachloroeth...	10.217	84	157265	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.80%
66) 1,2-Dichlorobenzene-d4	11.625	152	237947	4.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.80%
Target Compounds					Qvalue	
13) Acetone	2.182	43	7189	1.32	ug/L #	64
47) Tetrachloroethene	7.979	164	3296	0.09	ug/L	92

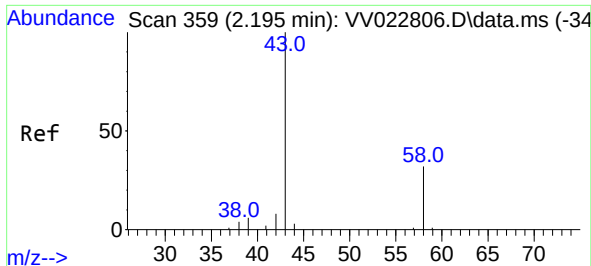
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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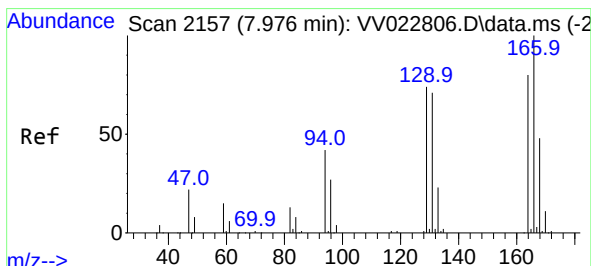
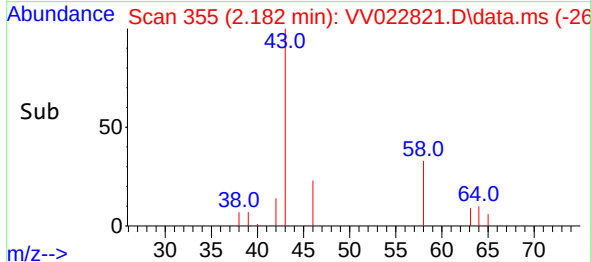
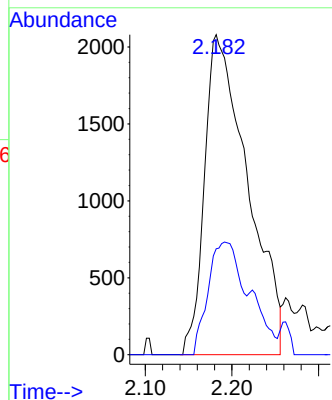
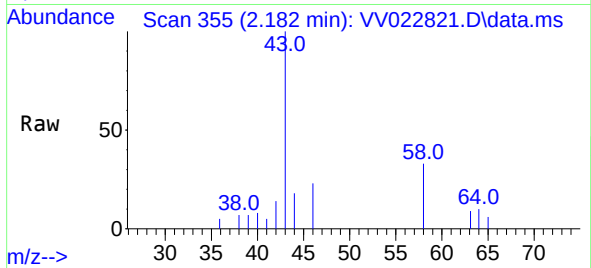




#13
Acetone
Concen: 1.32 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.013 min
Lab File: VV022821.D
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Tgt Ion: 43 Resp: 7189
Ion Ratio Lower Upper
43 100
58 26.2 0.0 24.2#



#47
Tetrachloroethene
Concen: 0.09 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV022821.D
Acq: 15 Oct 2021 03:03

Tgt Ion: 164 Resp: 3296
Ion Ratio Lower Upper
164 100
129 78.6 65.0 120.6
131 88.5 62.2 115.4
166 118.2 89.2 165.8

