

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101521\
 Data File : VW022850.D
 Acq On : 15 Oct 2021 20:41
 Operator : SY/MD
 Sample : M4223-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGC1

Quant Time: Oct 16 05:30:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 16 05:27:41 2021
 Response via : Initial Calibration

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

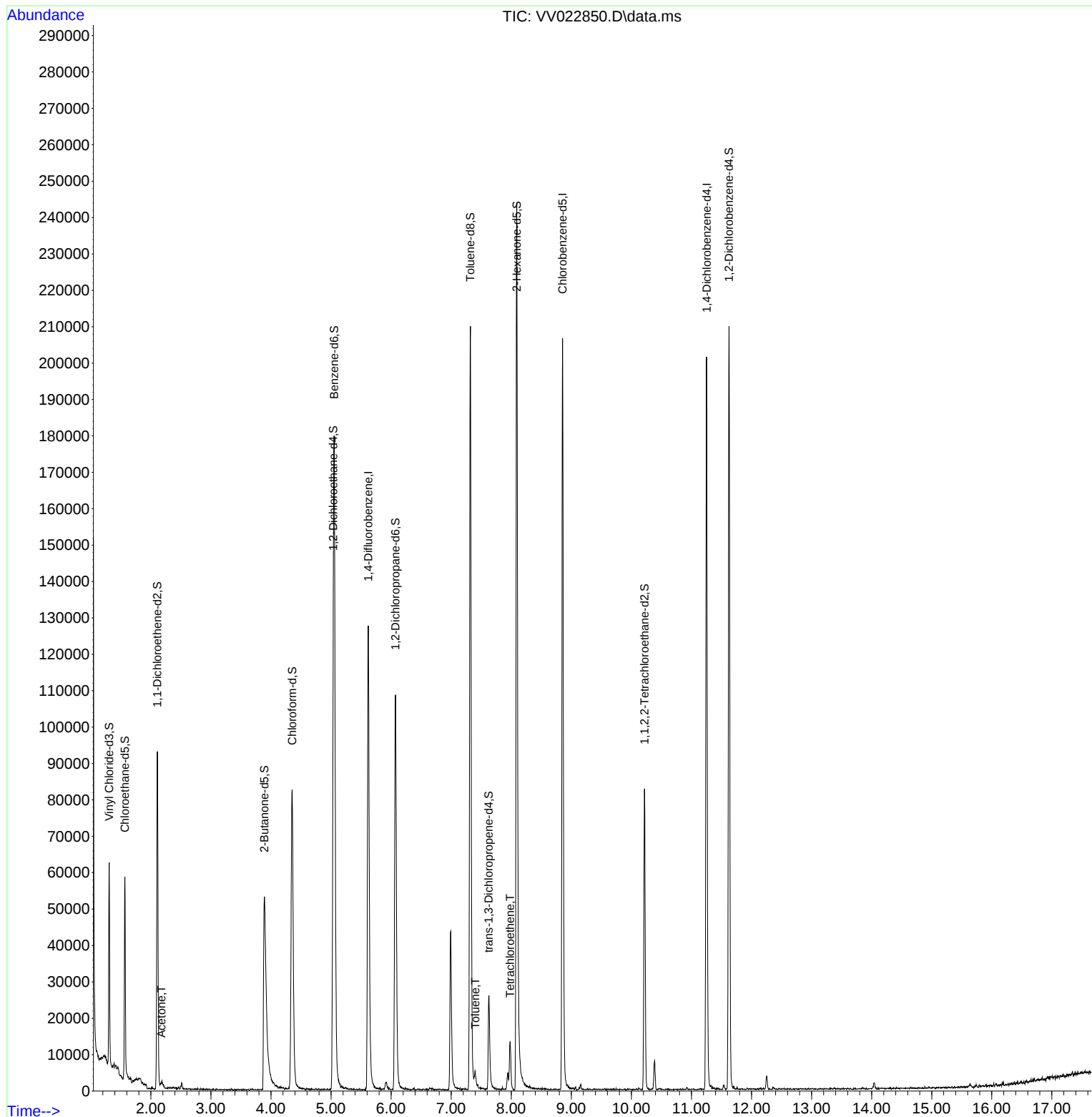
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	113450	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	117914	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	54535	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	34951	4.478	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.600%
7) Chloroethane-d5	1.568	69	33336	4.753	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.108	63	47486	3.101	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.000%
20) 2-Butanone-d5	3.889	46	104661	51.138	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.280%
24) Chloroform-d	4.352	84	87853	5.462	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.200%
26) 1,2-Dichloroethane-d4	5.037	65	41007	5.253	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.000%
32) Benzene-d6	5.053	84	166137	4.733	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.072	67	53826	5.178	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%
41) Toluene-d8	7.320	98	140222	4.621	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	7.625	79	15462	4.484	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.091	63	81968	58.982	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.960%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	38905	5.525	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	56957	5.633	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.600%
Target Compounds					Qvalue	
13) Acetone	2.175	43	2308	2.022	ug/L	99
42) Toluene	7.403	91	3454	0.107	ug/L	95
47) Tetrachloroethene	7.982	164	3273	0.469	ug/L	94

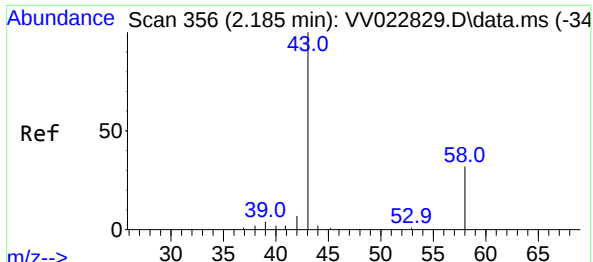
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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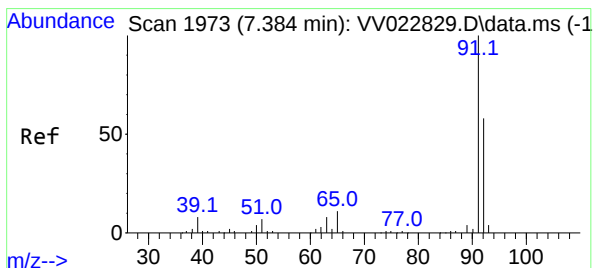
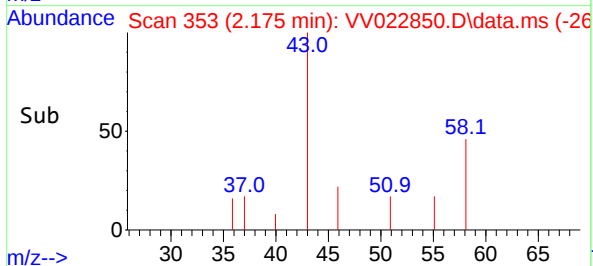
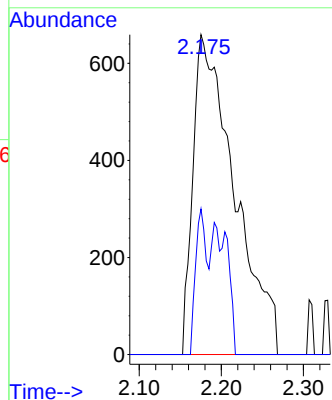
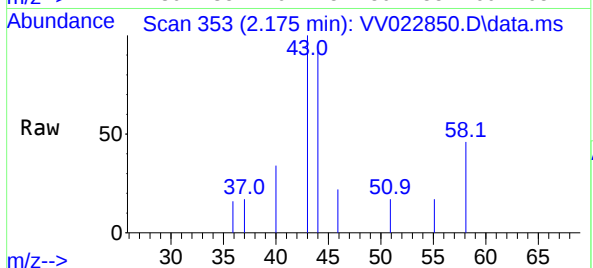




#13
Acetone
Concen: 2.022 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.010 min
Lab File: VV022850.D
Acq: 15 Oct 2021 20:41

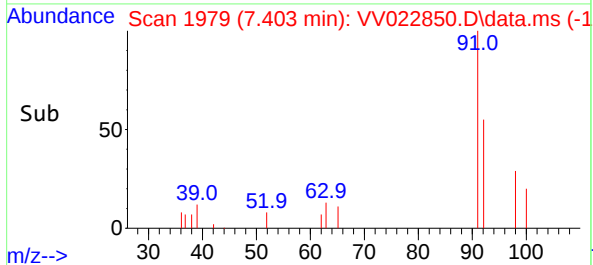
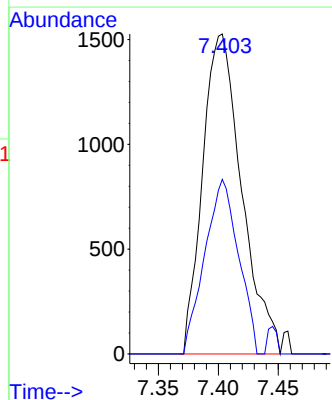
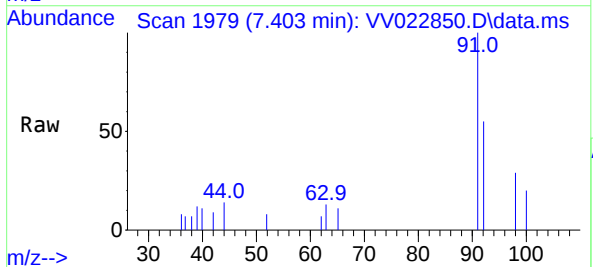
Instrument :
MSVOA_V
ClientSampleId :
BFGC1

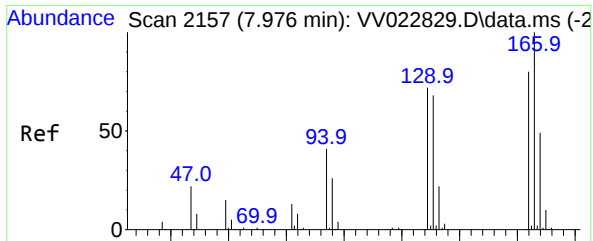
Tgt Ion: 43 Resp: 2308
Ion Ratio Lower Upper
43 100
58 12.5 0.0 24.2



#42
Toluene
Concen: 0.107 ug/L
RT: 7.403 min Scan# 1979
Delta R.T. 0.019 min
Lab File: VV022850.D
Acq: 15 Oct 2021 20:41

Tgt Ion: 91 Resp: 3454
Ion Ratio Lower Upper
91 100
92 54.6 40.7 75.7





#47
Tetrachloroethene
Concen: 0.469 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV022850.D
Acq: 15 Oct 2021 20:41

Instrument :
MSVOA_V
ClientSampleId :
BFGC1

Tgt Ion:164 Resp: 3273

Ion	Ratio	Lower	Upper
164	100		
129	94.3	65.0	120.6
131	76.2	62.2	115.4
166	124.2	89.2	165.8

