

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101421\
 Data File : VW022824.D
 Acq On : 15 Oct 2021 04:15
 Operator : SY/MD
 Sample : M4223-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGC5

Quant Time: Oct 16 03:58:06 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)

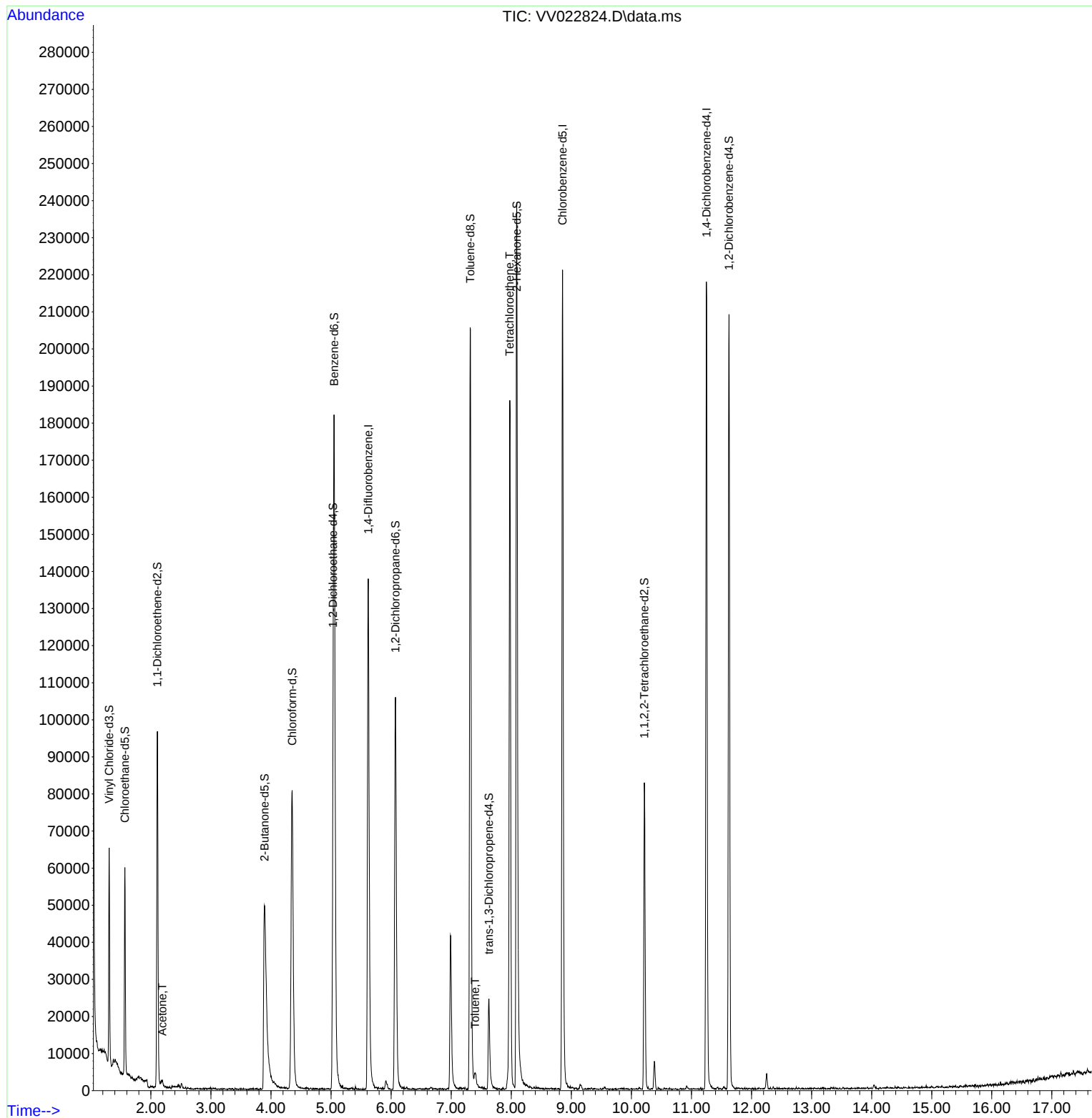
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	123571	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	124545	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60014	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	36080	4.24	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.80%
7) Chloroethane-d5	1.568	69	33336	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.20%
11) 1,1-Dichloroethene-d2	2.108	63	50487	3.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.60%
20) 2-Butanone-d5	3.892	46	98987	44.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.80%
24) Chloroform-d	4.352	84	85297	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.034	65	40343	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	5.053	84	165845	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.072	67	52150	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	7.317	98	139222	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
43) trans-1,3-Dichloroprop...	7.629	79	15238	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.092	63	79332	54.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.10%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38863	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
66) 1,2-Dichlorobenzene-d4	11.625	152	56505	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%
Target Compounds						
					Qvalue	
13) Acetone	2.191	43	2559	2.06	ug/L	84
42) Toluene	7.397	91	3735	0.11	ug/L	86
47) Tetrachloroethene	7.976	164	42625	5.78	ug/L	99

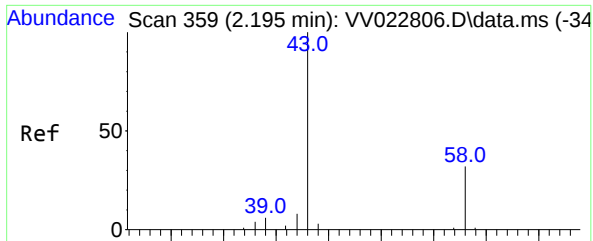
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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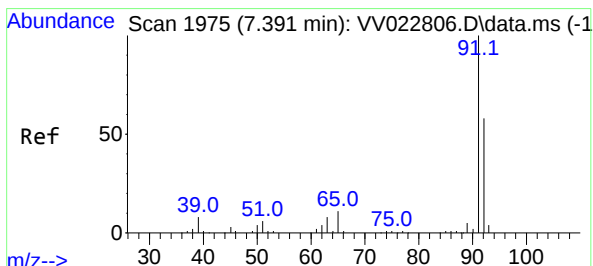
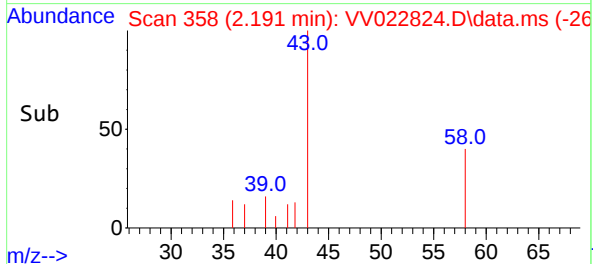
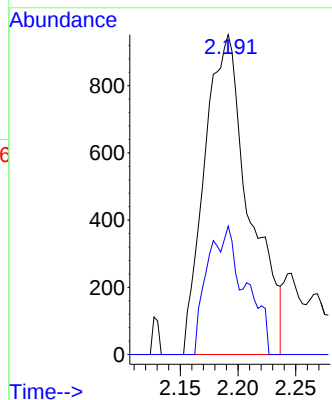
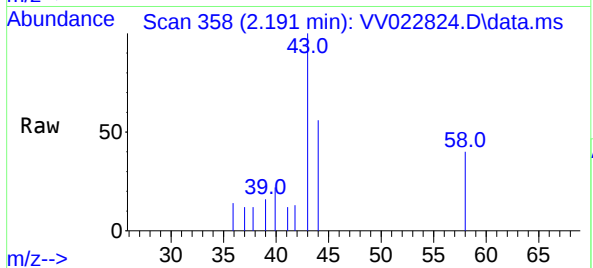




#13
Acetone
Concen: 2.06 ug/L
RT: 2.191 min Scan# 358
Delta R.T. -0.003 min
Lab File: VV022824.D
Acq: 15 Oct 2021 04:15

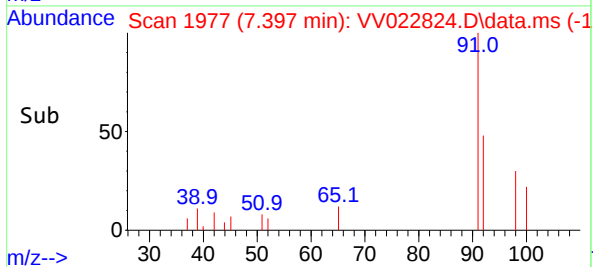
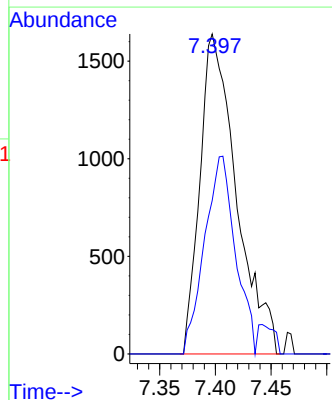
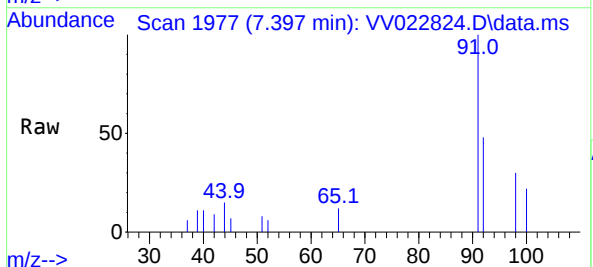
Instrument :
MSVOA_V
ClientSampled :
BFGC5

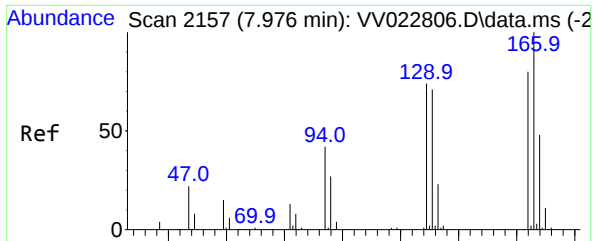
Tgt Ion: 43 Resp: 2559
Ion Ratio Lower Upper
43 100
58 5.9 0.0 24.2



#42
Toluene
Concen: 0.11 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VV022824.D
Acq: 15 Oct 2021 04:15

Tgt Ion: 91 Resp: 3735
Ion Ratio Lower Upper
91 100
92 48.0 40.7 75.7





#47
Tetrachloroethene
Concen: 5.78 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV022824.D
Acq: 15 Oct 2021 04:15

Instrument :
MSVOA_V
ClientSampleId :
BFGC5

Tgt Ion:164 Resp: 42625

Ion	Ratio	Lower	Upper
164	100		
129	91.3	65.0	120.6
131	88.5	62.2	115.4
166	127.7	89.2	165.8

