

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122222\
 Data File : VW025165.D
 Acq On : 22 Dec 2022 18:08
 Operator : SY/MD
 Sample : N6171-02
 Misc : 5.49g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBQC2

Quant Time: Dec 23 00:48:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 23 00:42:28 2022
 Response via : Initial Calibration

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

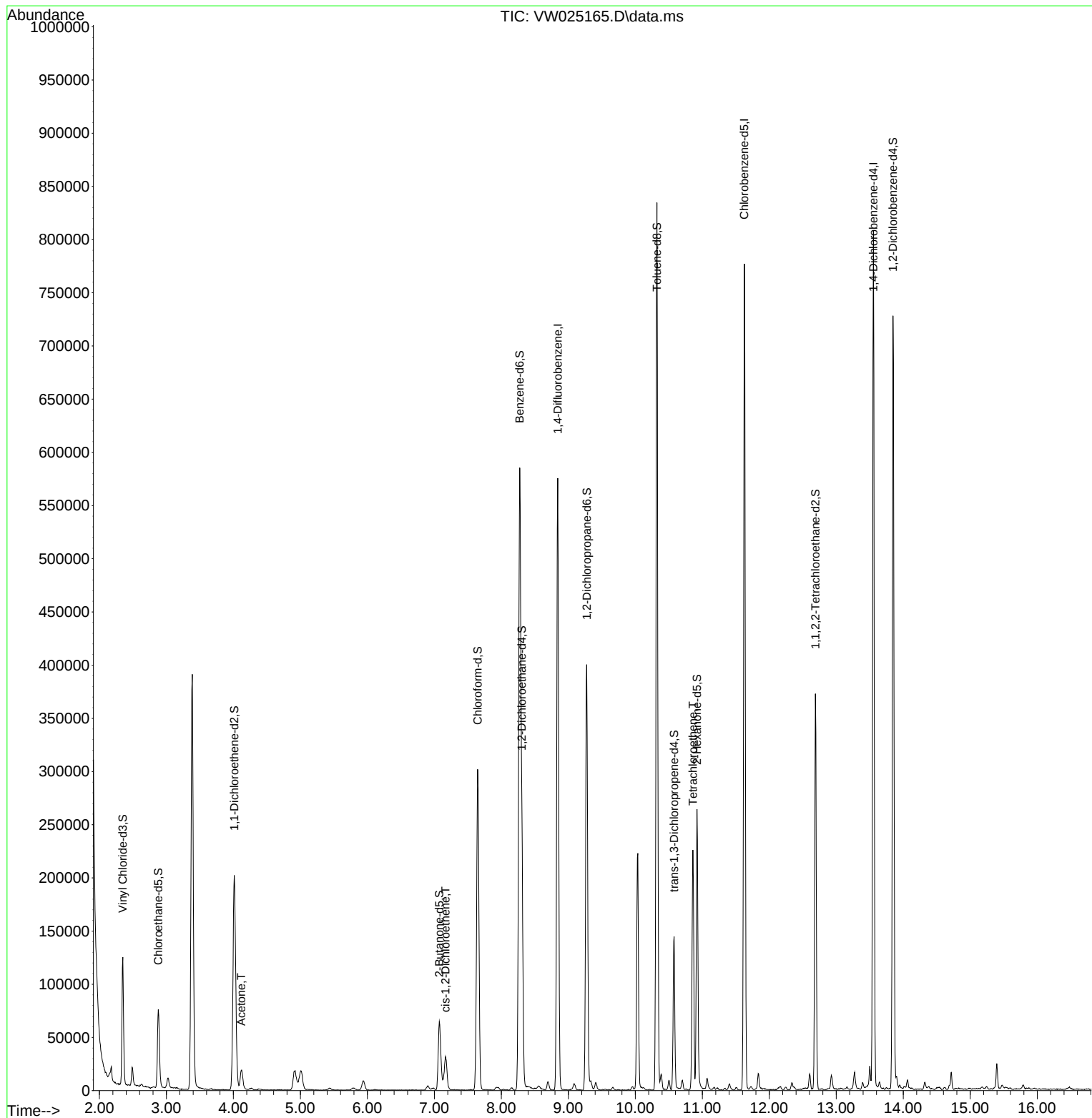
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	477595	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	431030	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	195759	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	107177	19.467	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.880%
7) Chloroethane-d5	2.879	69	82267	23.142	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.560%
11) 1,1-Dichloroethene-d2	4.013	63	199795	16.565	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.240%
21) 2-Butanone-d5	7.074	46	108419	78.441	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	156.880%#
24) Chloroform-d	7.647	84	308425	25.018	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.080%
26) 1,2-Dichloroethane-d4	8.305	65	177910	28.457	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.840%
32) Benzene-d6	8.275	84	614498	24.310	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.240%
36) 1,2-Dichloropropane-d6	9.275	67	192697	26.199	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.800%
41) Toluene-d8	10.323	98	551980	24.084	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.320%
43) trans-1,3-Dichloroprop...	10.579	79	82017	26.398	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.600%
47) 2-Hexanone-d5	10.921	63	92468	85.689	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	171.380%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	185514	34.156	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	136.640%#
66) 1,2-Dichlorobenzene-d4	13.847	152	182419	27.492	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.960%
Target Compounds					Qvalue	
13) Acetone	4.117	43	32169	22.642	ug/L	99
20) cis-1,2-Dichloroethene	7.165	96	15813	2.344	ug/L	89
46) Tetrachloroethene	10.860	164	49380	9.698	ug/L	95

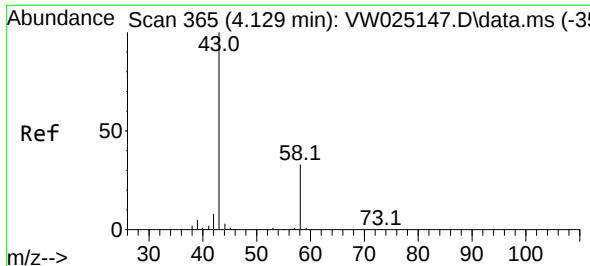
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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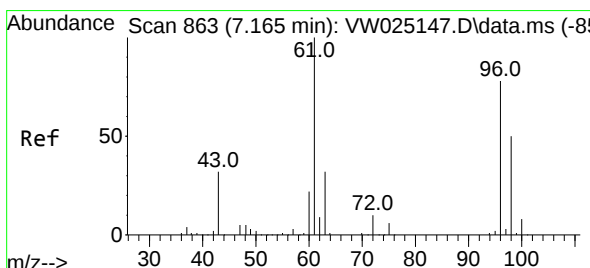
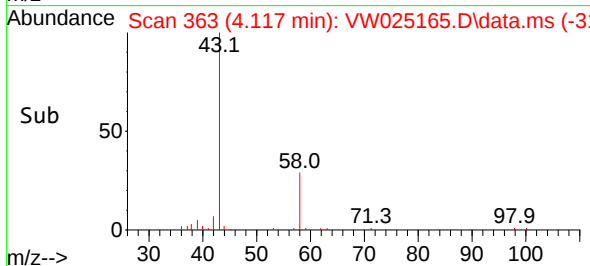
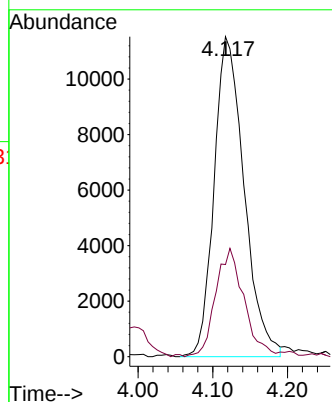
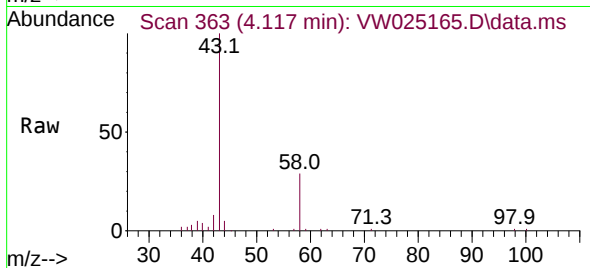




#13
Acetone
Concen: 22.642 ug/L
RT: 4.117 min Scan# 30
Delta R.T. -0.012 min
Lab File: VW025165.D
Acq: 22 Dec 2022 18:08

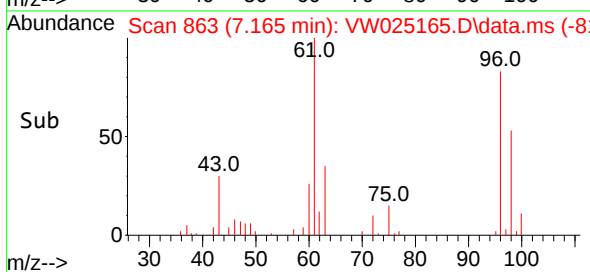
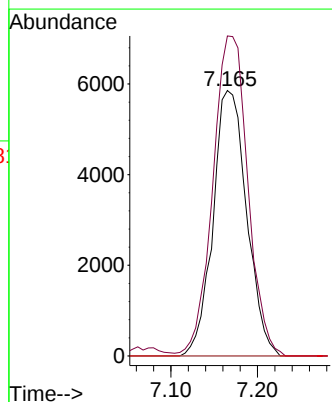
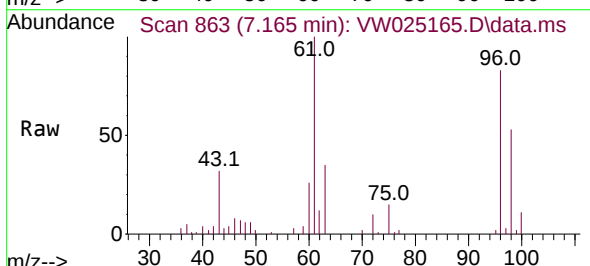
Instrument :
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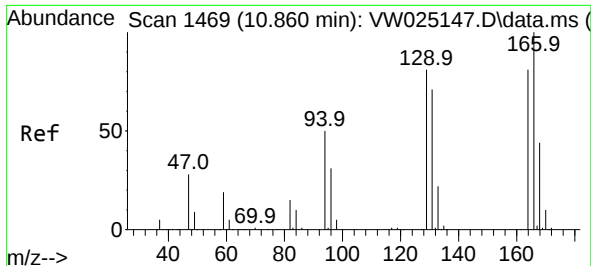
Tgt Ion: 43 Resp: 32169
Ion Ratio Lower Upper
43 100
58 31.9 0.0 65.2



#20
cis-1,2-Dichloroethene
Concen: 2.344 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW025165.D
Acq: 22 Dec 2022 18:08

Tgt Ion: 96 Resp: 15813
Ion Ratio Lower Upper
96 100
61 120.6 93.7 173.9
68 0.0 0.0 0.0





#46

Tetrachloroethene

Concen: 9.698 ug/L

RT: 10.860 min Scan# 14

Delta R.T. 0.000 min

Lab File: VW025165.D

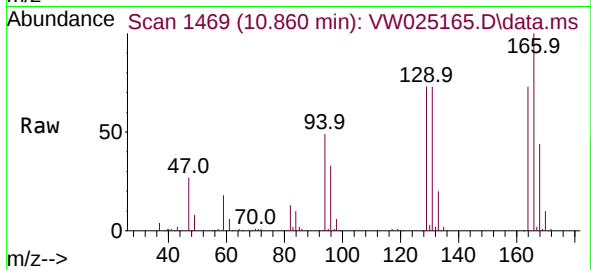
Acq: 22 Dec 2022 18:08

Instrument :

MSVOA_W

ClientSampleId :

GBQC2



Tgt Ion:164 Resp: 49380

Ion Ratio Lower Upper

164 100

129 100.0 73.4 136.4

131 99.4 70.8 131.4

166 136.3 88.3 164.1

