

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122322\
 Data File : VW025195.D
 Acq On : 23 Dec 2022 14:29
 Operator : SY/MD
 Sample : N6169-05
 Misc : 4.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBQ98

Quant Time: Dec 23 22:02:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 23 21:59:05 2022
 Response via : Initial Calibration

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

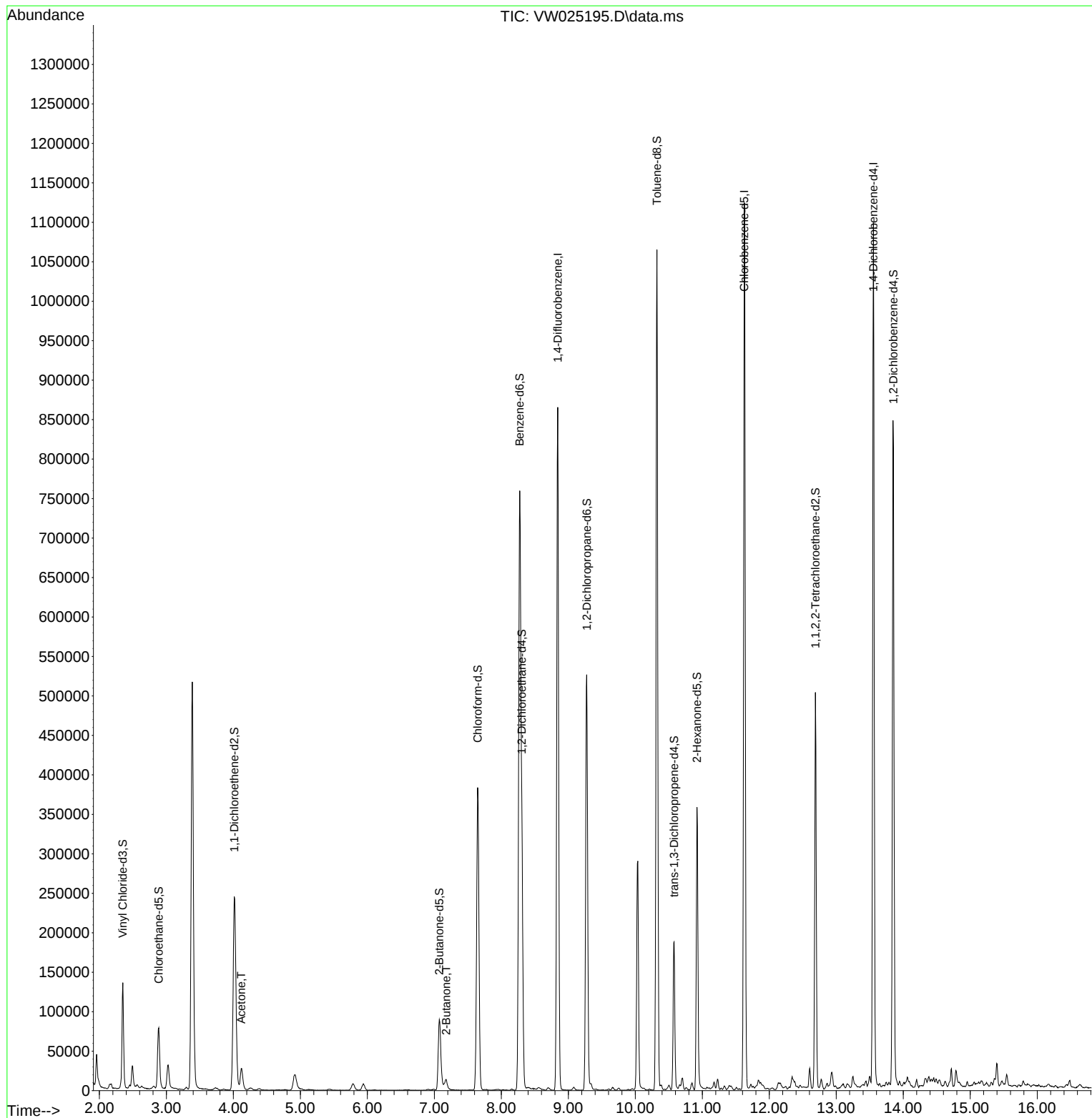
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	721067	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	631831	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	272036	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	119297	14.352	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	57.400%	
7) Chloroethane-d5	2.885	69	92148	17.169	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	68.680%	
11) 1,1-Dichloroethene-d2	4.013	63	249154	13.682	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	54.720%	
21) 2-Butanone-d5	7.074	46	154895	74.226	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	148.460%#	
24) Chloroform-d	7.647	84	393849	21.160	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	84.640%	
26) 1,2-Dichloroethane-d4	8.305	65	230543	24.425	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	97.680%	
32) Benzene-d6	8.275	84	823616	22.228	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	88.920%	
36) 1,2-Dichloropropane-d6	9.274	67	263837	24.471	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	97.880%	
41) Toluene-d8	10.323	98	722895	21.517	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	86.080%	
43) trans-1,3-Dichloroprop...	10.579	79	111411	24.463	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	97.840%	
47) 2-Hexanone-d5	10.920	63	133749	84.553	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	169.100%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	249102	31.288	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	125.160%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	221203	23.990	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	95.960%	
Target Compounds						
					Qvalue	
13) Acetone	4.117	43	46282	21.576	ug/L	97
22) 2-Butanone	7.177	43	14839	5.499	ug/L	98

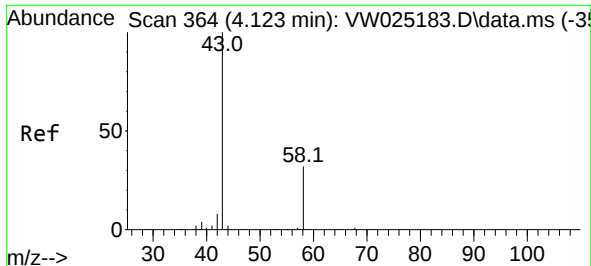
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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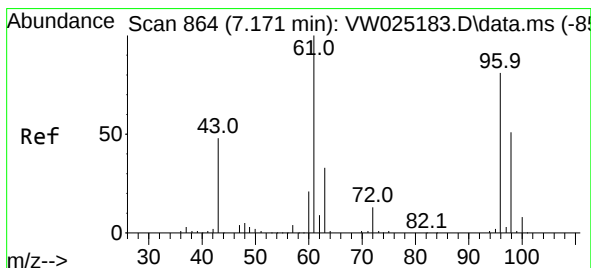
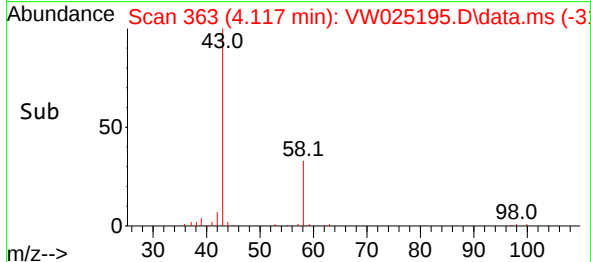
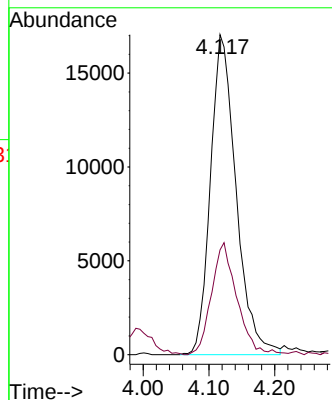
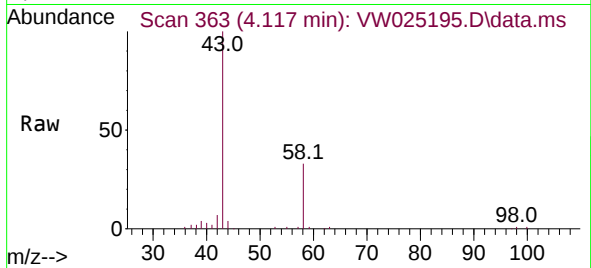




#13
Acetone
Concen: 21.576 ug/L
RT: 4.117 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW025195.D
Acq: 23 Dec 2022 14:29

Instrument :
MSVOA_W
ClientSampleId :
GBQ98

Tgt Ion: 43 Resp: 46282
Ion Ratio Lower Upper
43 100
58 34.3 0.0 65.2



#22
2-Butanone
Concen: 5.499 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW025195.D
Acq: 23 Dec 2022 14:29

Tgt Ion: 43 Resp: 14839
Ion Ratio Lower Upper
43 100
72 29.0 15.0 45.0

