

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023608.D
 Acq On : 12 Jul 2022 16:12
 Operator : SY/VA
 Sample : N3676-08
 Misc : 5.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B07

Quant Time: Jul 13 01:34:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 13 01:31:49 2022
 Response via : Initial Calibration

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

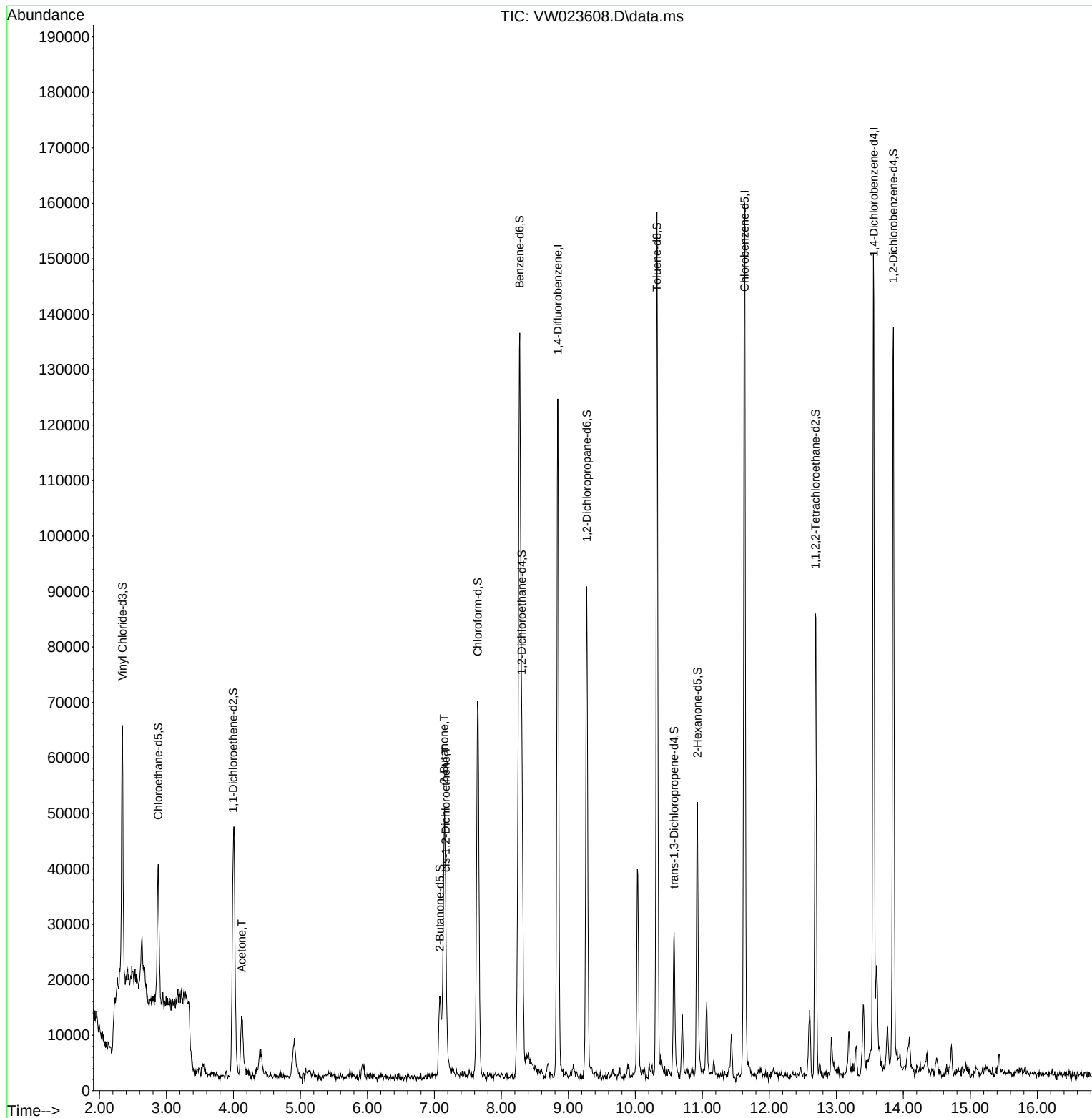
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	94803	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	91484	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	35724	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	44058	25.673	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.680%
7) Chloroethane-d5	2.879	69	26776	27.281	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.120%
11) 1,1-Dichloroethene-d2	3.995	63	41894	21.653	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.600%
21) 2-Butanone-d5	7.080	46	23558	66.105	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.220%
24) Chloroform-d	7.647	84	67898	25.144	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.560%
26) 1,2-Dichloroethane-d4	8.305	65	39919	26.155	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	8.275	84	119475	23.603	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	9.274	67	37725	25.456	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.840%
41) Toluene-d8	10.323	98	101247	20.636	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.560%
43) trans-1,3-Dichloroprop...	10.579	79	13661	20.651	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.600%
47) 2-Hexanone-d5	10.927	63	15343	52.936	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.880%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	39519	26.880	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	32415	25.150	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.600%
Target Compounds					Qvalue	
13) Acetone	4.123	43	18545	70.608	ug/L	70
20) cis-1,2-Dichloroethene	7.171	96	3247	2.185	ug/L	91
22) 2-Butanone	7.147	43	1757	3.728	ug/L	81

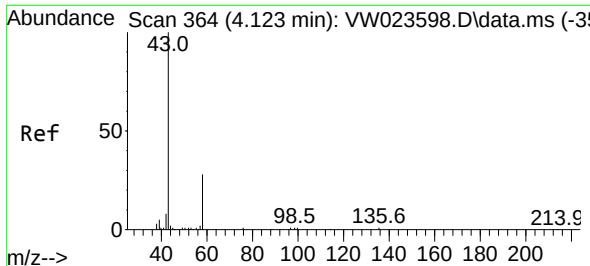
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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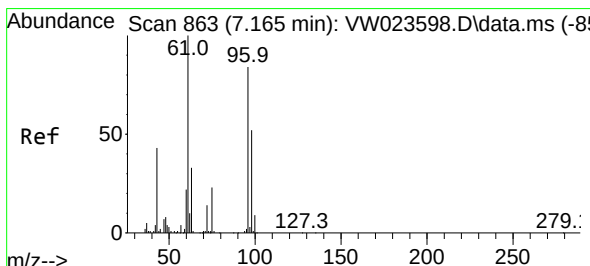
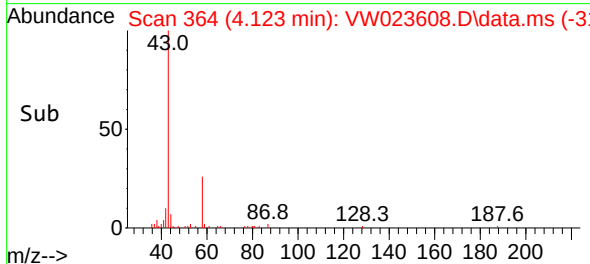
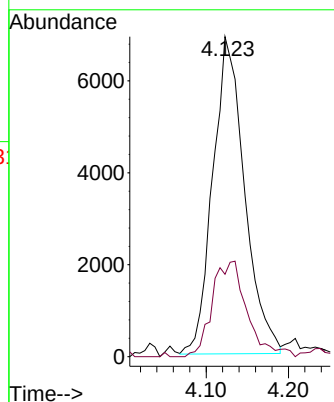
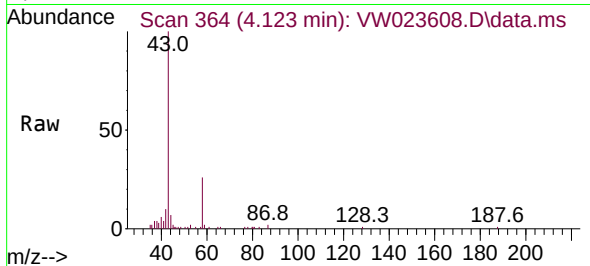




#13
Acetone
Concen: 70.608 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW023608.D
Acq: 12 Jul 2022 16:12

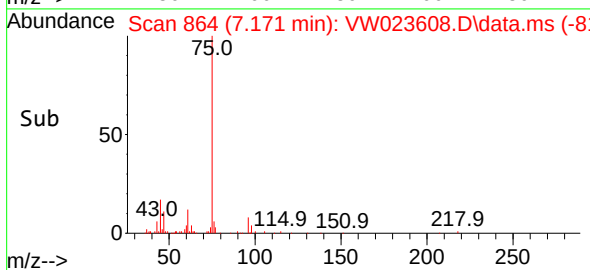
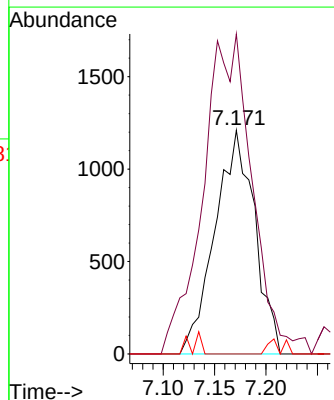
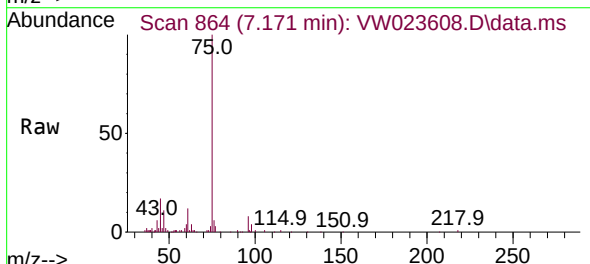
Instrument :
MSVOA_W
ClientSampleId :
F5B07

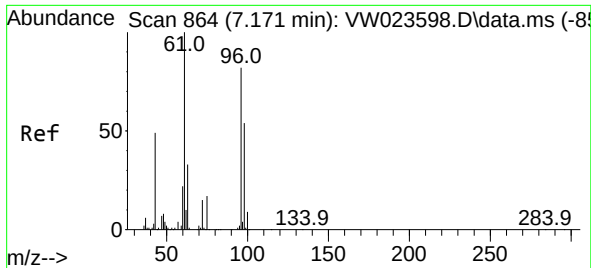
Tgt Ion: 43 Resp: 18545
Ion Ratio Lower Upper
43 100
58 14.5 0.0 61.2



#20
cis-1,2-Dichloroethene
Concen: 2.185 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW023608.D
Acq: 12 Jul 2022 16:12

Tgt Ion: 96 Resp: 3247
Ion Ratio Lower Upper
96 100
61 129.3 83.2 154.6
68 0.0 0.0 0.0





#22
 2-Butanone
 Concen: 3.728 ug/L
 RT: 7.147 min Scan# 80
 Delta R.T. -0.025 min
 Lab File: VW023608.D
 Acq: 12 Jul 2022 16:12

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B07

Tgt Ion: 43 Resp: 1757
 Ion Ratio Lower Upper
 43 100
 72 20.4 15.4 46.1

