

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050923\
 Data File : VW025900.D
 Acq On : 09 May 2023 12:04
 Operator : SY/MD
 Sample : 02612-33
 Misc : 5.09g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREH6

Quant Time: May 09 23:19:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration

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

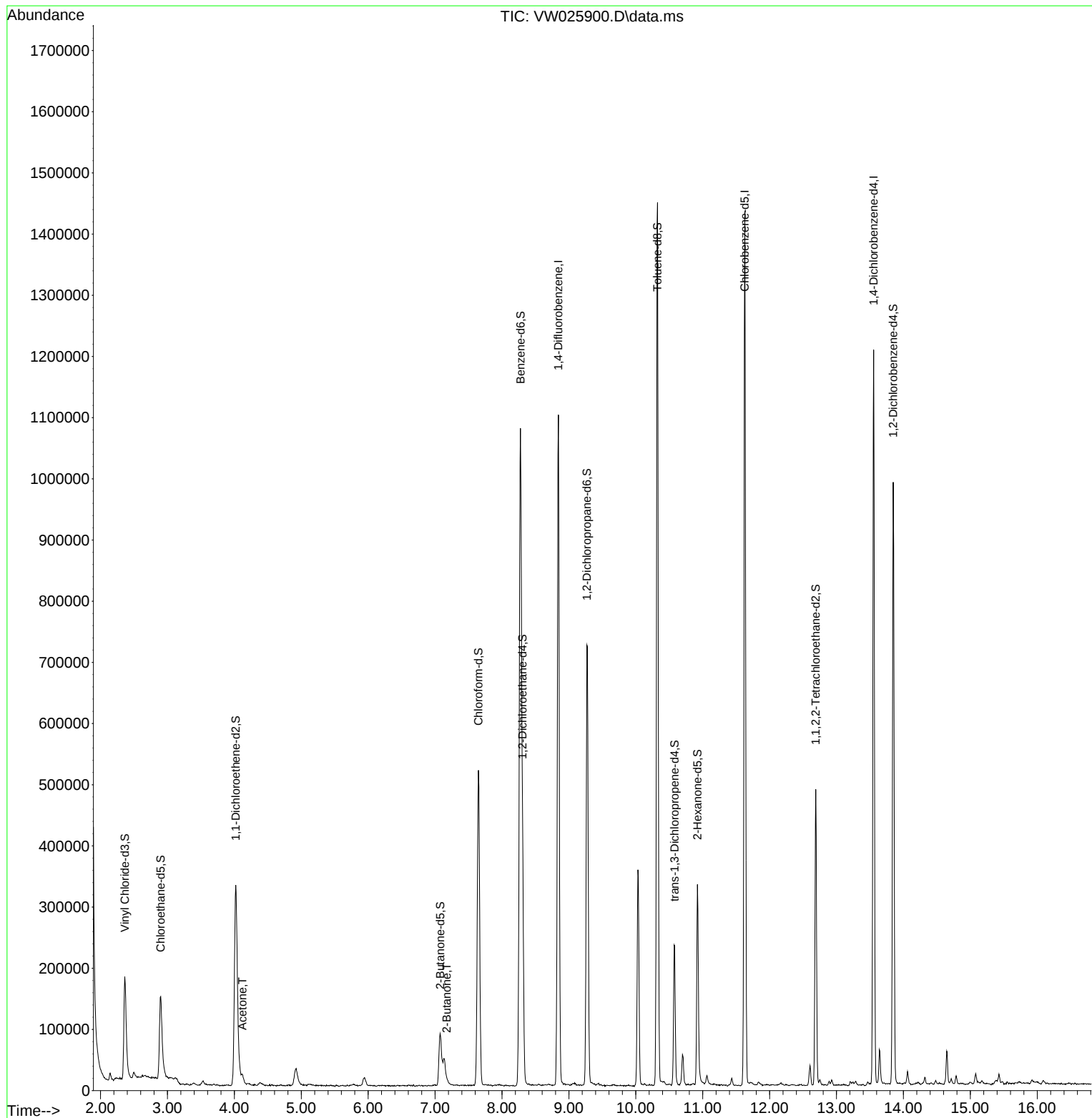
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	859485	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	712381	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	287737	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	265033	21.761	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.040%
7) Chloroethane-d5	2.899	69	207999	23.035	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.160%
11) 1,1-Dichloroethene-d2	4.021	65	128671	21.098	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.400%
21) 2-Butanone-d5	7.075	46	158008	39.243	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.480%
24) Chloroform-d	7.648	84	518965	20.940	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.760%
26) 1,2-Dichloroethane-d4	8.307	65	292820	20.894	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.560%
32) Benzene-d6	8.276	84	1065577	22.892	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.560%
36) 1,2-Dichloropropane-d6	9.270	67	342574	23.002	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.000%
41) Toluene-d8	10.325	98	917611	22.107	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.440%
43) trans-1,3-Dichloroprop...	10.581	79	125900	20.855	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.400%
47) 2-Hexanone-d5	10.922	63	108783	42.834	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.660%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	243831	21.480	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	241591	23.032	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.120%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	20807	5.828	ug/L	92
22) 2-Butanone	7.173	43	13780	2.795	ug/L	93

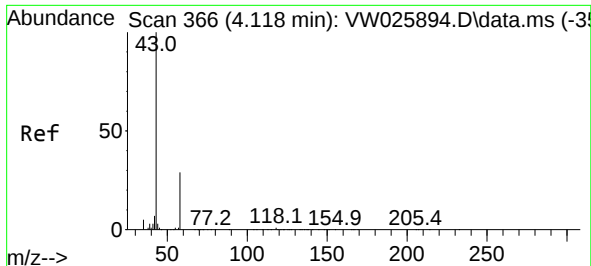
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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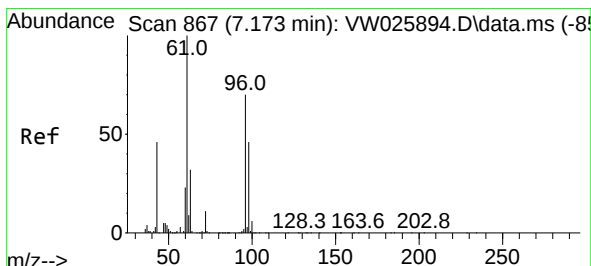
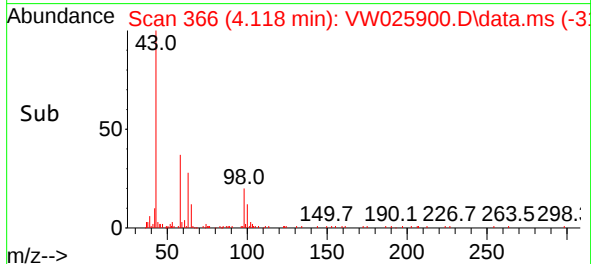
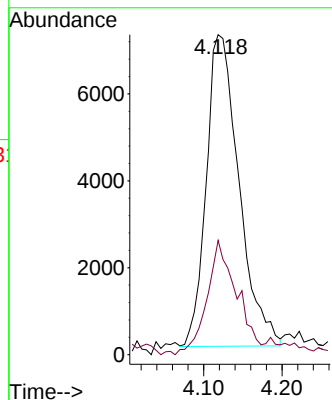
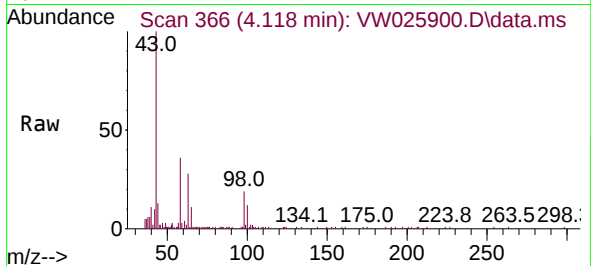




#13
Acetone
Concen: 5.828 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW025900.D
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 20807
Ion Ratio Lower Upper
43 100
58 33.5 0.0 58.2



#22
2-Butanone
Concen: 2.795 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW025900.D
Acq: 09 May 2023 12:04

Tgt Ion: 43 Resp: 13780
Ion Ratio Lower Upper
43 100
72 20.1 11.8 35.4

