

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050923\
 Data File : VW025907.D
 Acq On : 09 May 2023 14:51
 Operator : SY/MD
 Sample : 02612-31
 Misc : 4.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREH4

Quant Time: May 09 23:20:43 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)

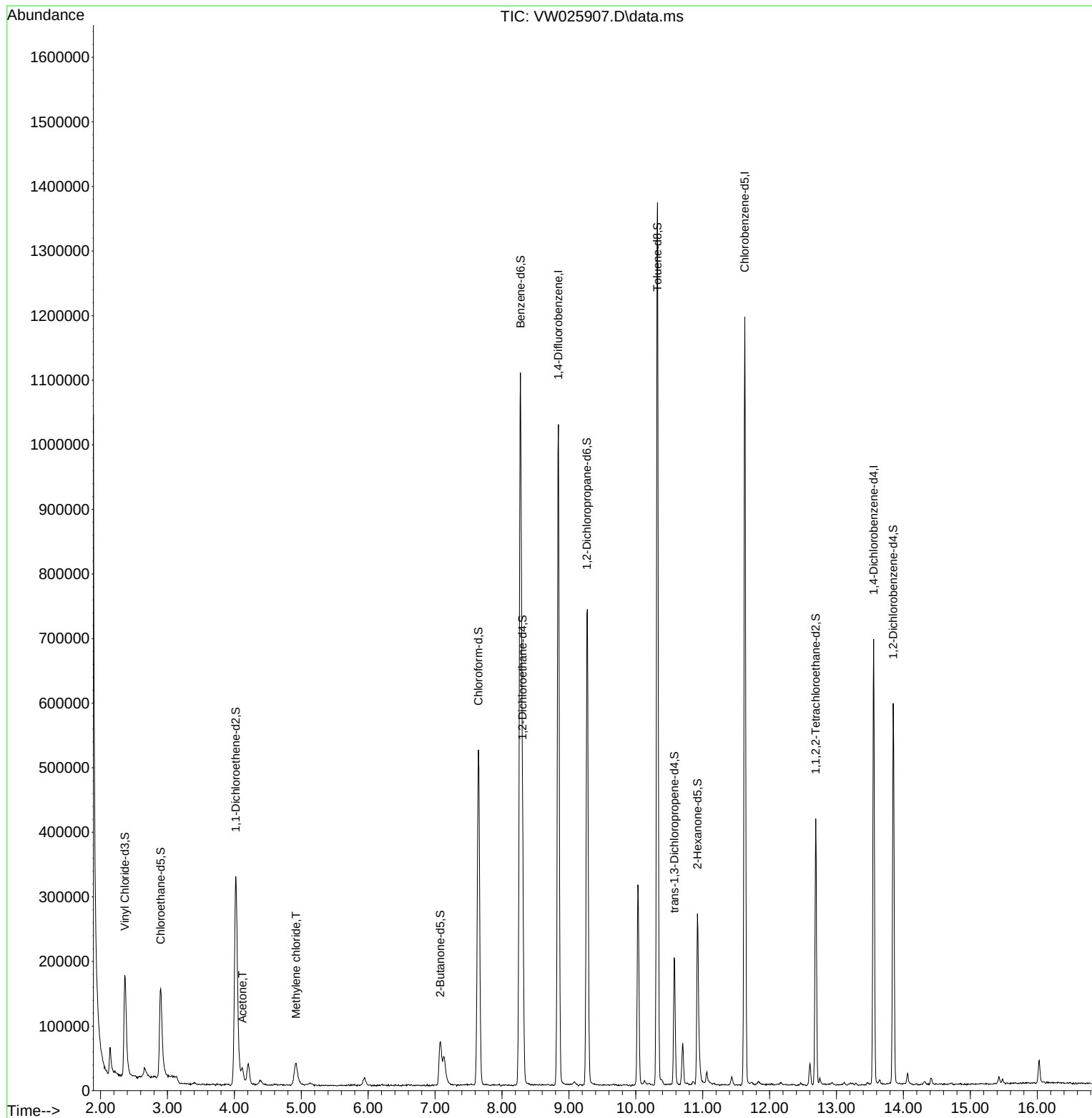
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	806476	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	618525	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	160421	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	257499	22.532	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.120%
7) Chloroethane-d5	2.899	69	218454	25.784	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.120%
11) 1,1-Dichloroethene-d2	4.021	65	125610	21.950	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.800%
21) 2-Butanone-d5	7.075	46	118666	31.409	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.820%
24) Chloroform-d	7.648	84	524098	22.537	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.160%
26) 1,2-Dichloroethane-d4	8.307	65	299751	22.795	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.160%
32) Benzene-d6	8.276	84	1080945	26.746	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.000%
36) 1,2-Dichloropropane-d6	9.270	67	349080	26.995	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.000%
41) Toluene-d8	10.325	98	875152	24.283	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.120%
43) trans-1,3-Dichloroprop...	10.575	79	106617	20.340	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.360%
47) 2-Hexanone-d5	10.922	63	83122	37.697	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	205705	20.871	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	144567	24.721	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.880%
Target Compounds					Qvalue	
13) Acetone	4.118	43	36020	10.752	ug/L	99
16) Methylene chloride	4.923	84	28327	1.703	ug/L	95

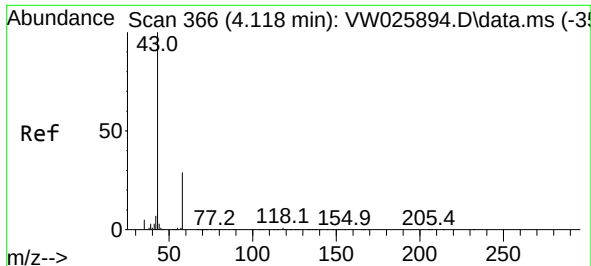
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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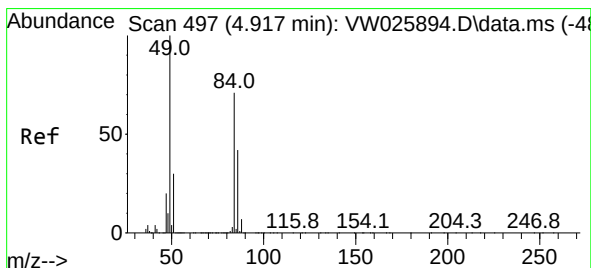
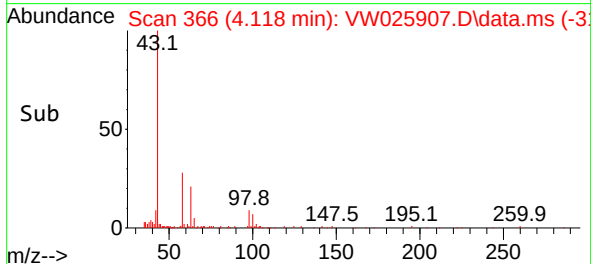
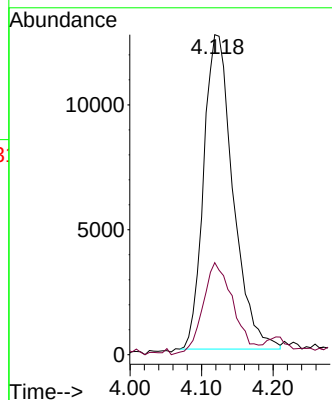
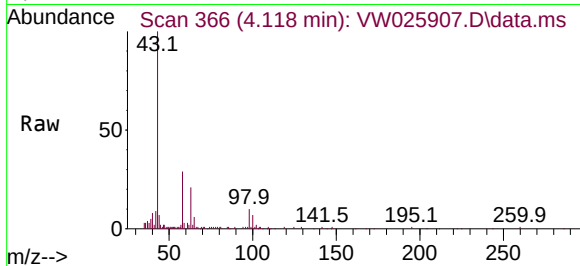




#13
Acetone
Concen: 10.752 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW025907.D
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MSVOA_W
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Tgt Ion: 43 Resp: 36020
Ion Ratio Lower Upper
43 100
58 29.5 0.0 58.2



#16
Methylene chloride
Concen: 1.703 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.012 min
Lab File: VW025907.D
Acq: 09 May 2023 14:51

Tgt Ion: 84 Resp: 28327
Ion Ratio Lower Upper
84 100
86 64.9 41.7 77.5
49 140.7 95.3 177.1

