

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052623\
 Data File : VW026071.D
 Acq On : 26 May 2023 16:20
 Operator : SY/MD
 Sample : 02950-12
 Misc : 4.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW990

Quant Time: May 26 23:18:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 26 23:14:25 2023
 Response via : Initial Calibration

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

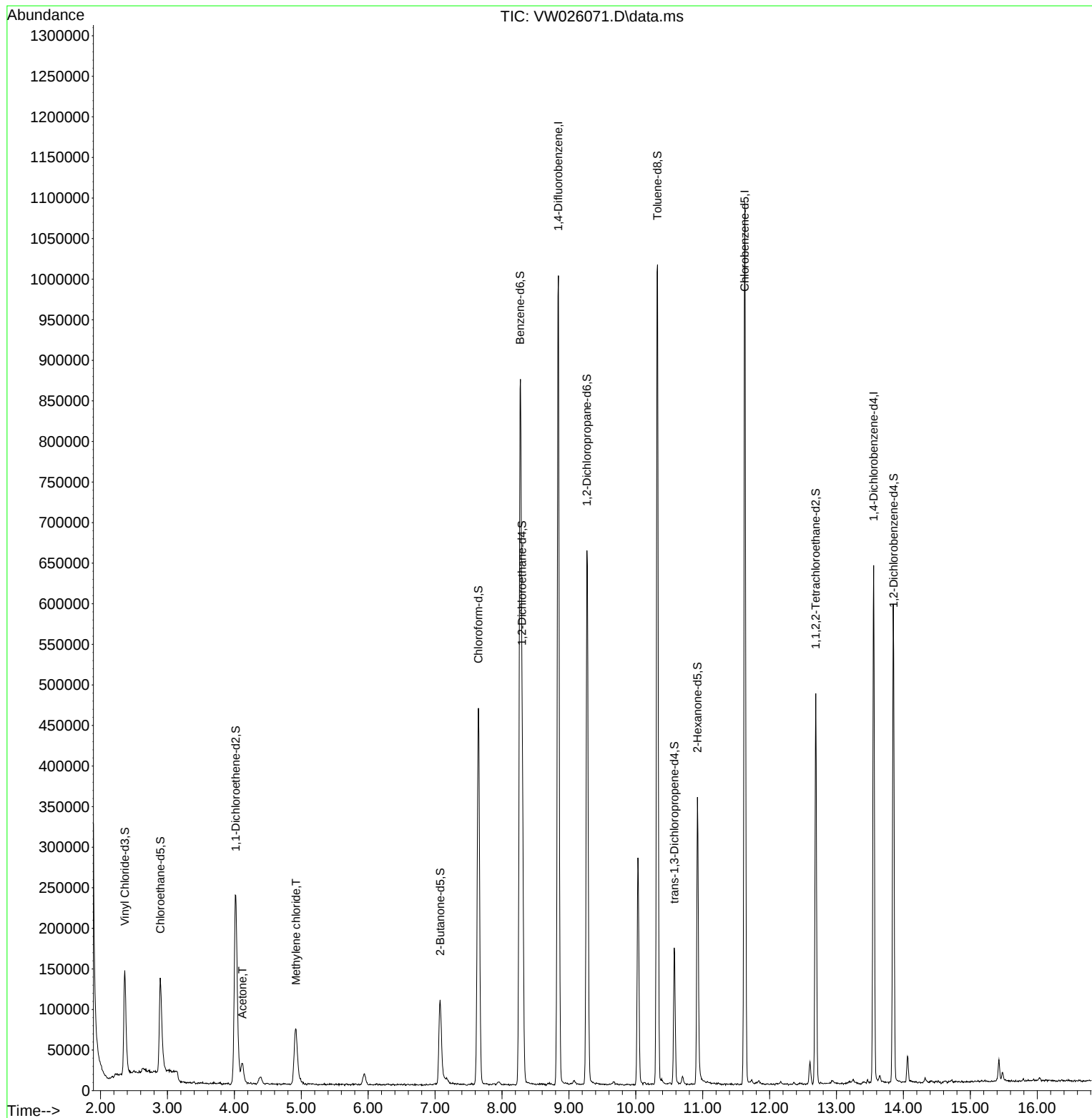
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	784251	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	555963	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	155129	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	188716	16.981	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.920%
7) Chloroethane-d5	2.893	69	173979	21.116	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.480%
11) 1,1-Dichloroethene-d2	4.021	65	90389	16.243	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.960%
21) 2-Butanone-d5	7.075	46	189301	51.525	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.060%
24) Chloroform-d	7.648	84	464360	20.534	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.120%
26) 1,2-Dichloroethane-d4	8.301	65	279550	21.861	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.440%
32) Benzene-d6	8.270	84	863938	23.782	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.120%
36) 1,2-Dichloropropane-d6	9.270	67	300933	25.891	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.560%
41) Toluene-d8	10.325	98	660376	20.386	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.560%
43) trans-1,3-Dichloroprop...	10.575	79	90734	19.258	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.040%
47) 2-Hexanone-d5	10.922	63	118523	59.800	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	237641	26.825	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.280%
66) 1,2-Dichlorobenzene-d4	13.854	152	136597	24.155	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.600%
Target Compounds					Qvalue	
13) Acetone	4.118	43	42212	12.958	ug/L	98
16) Methylene chloride	4.923	84	57968	3.584	ug/L	98

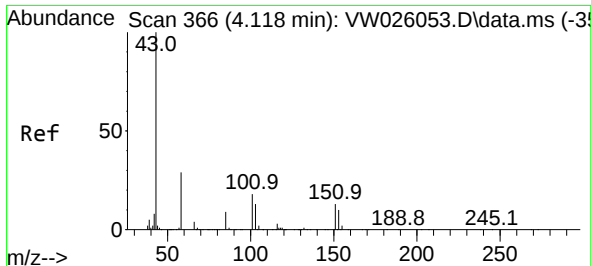
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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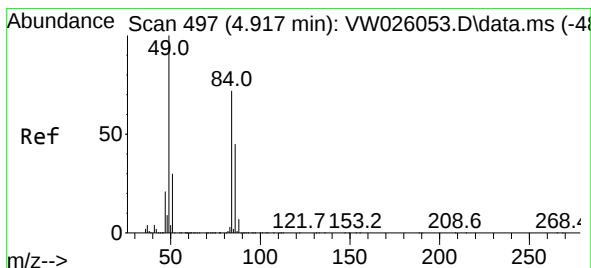
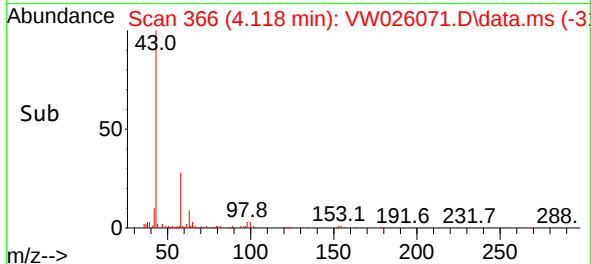
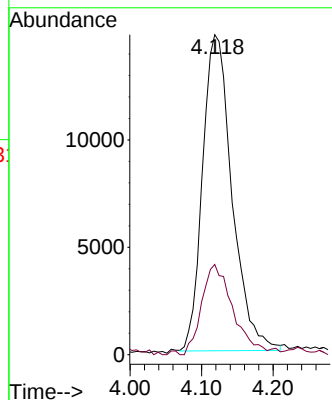
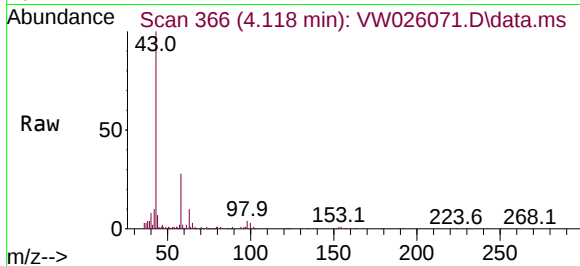




#13
Acetone
Concen: 12.958 ug/L
RT: 4.118 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW026071.D
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 42212
Ion Ratio Lower Upper
43 100
58 30.1 0.0 58.2



#16
Methylene chloride
Concen: 3.584 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026071.D
Acq: 26 May 2023 16:20

Tgt Ion: 84 Resp: 57968
Ion Ratio Lower Upper
84 100
86 56.3 41.7 77.5
49 134.2 95.3 177.1

