

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052423\
 Data File : VW026030.D
 Acq On : 24 May 2023 14:34
 Operator : SY/MD
 Sample : 02917-01
 Misc : 5.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11G2

Quant Time: May 25 00:25:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 25 00:24:12 2023
 Response via : Initial Calibration

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

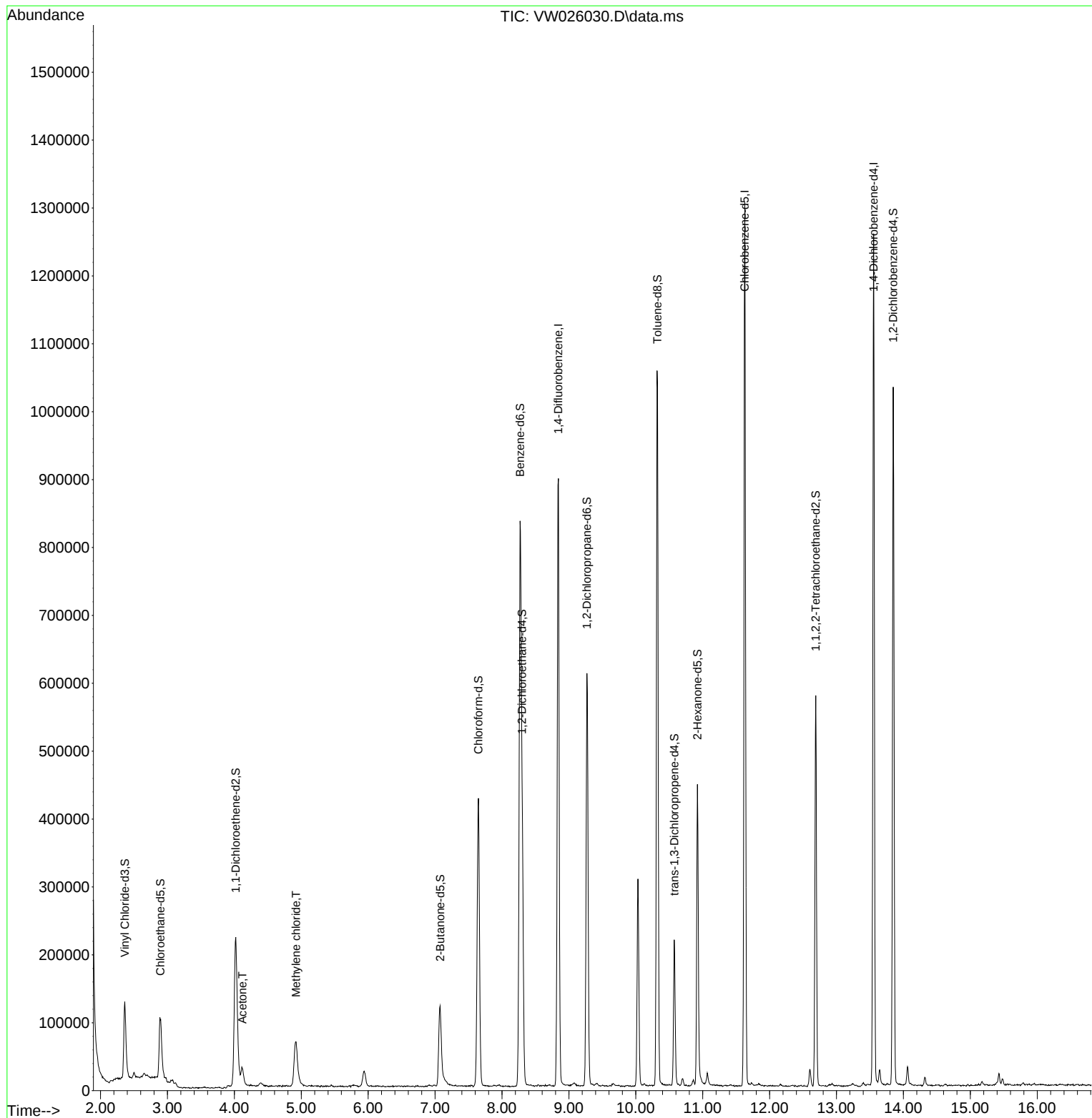
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	704324	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	667504	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	298648	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	163753	16.407	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	65.640%	
7) Chloroethane-d5	2.893	69	139094	18.798	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	75.200%	
11) 1,1-Dichloroethene-d2	4.021	65	85893	17.186	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	68.760%	
21) 2-Butanone-d5	7.075	46	211837	64.202	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	128.400%	
24) Chloroform-d	7.648	84	420297	20.695	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	82.760%	
26) 1,2-Dichloroethane-d4	8.301	65	269306	23.450	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	93.800%	
32) Benzene-d6	8.270	84	817807	18.750	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	75.000%	
36) 1,2-Dichloropropane-d6	9.270	67	286733	20.547	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	82.200%	
41) Toluene-d8	10.325	98	679123	17.461	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	69.840%	
43) trans-1,3-Dichloroprop...	10.575	79	113352	20.038	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	80.160%	
47) 2-Hexanone-d5	10.922	63	143603	60.347	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	120.700%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	290509	27.313	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	109.240%	
66) 1,2-Dichlorobenzene-d4	13.848	152	242059	22.234	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	88.920%	
Target Compounds					Qvalue	
13) Acetone	4.118	43	43563	14.890	ug/L	99
16) Methylene chloride	4.923	84	57327	3.947	ug/L	99

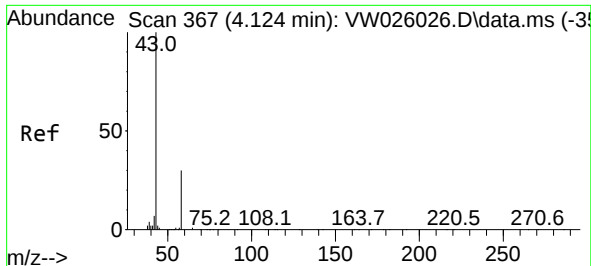
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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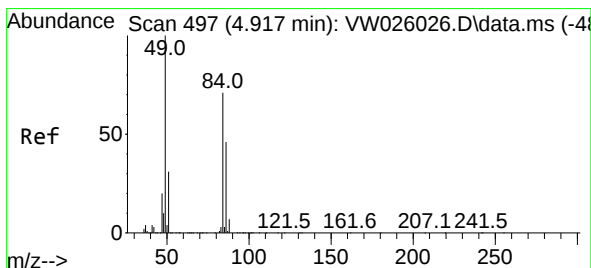
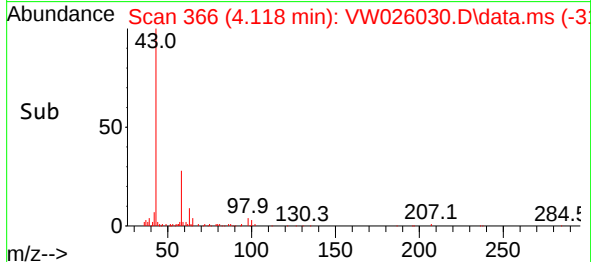
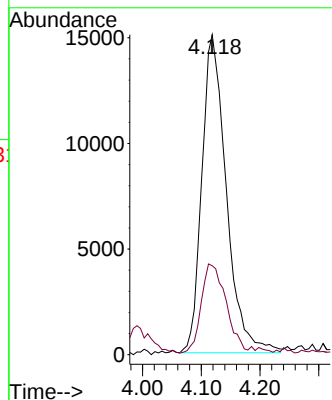
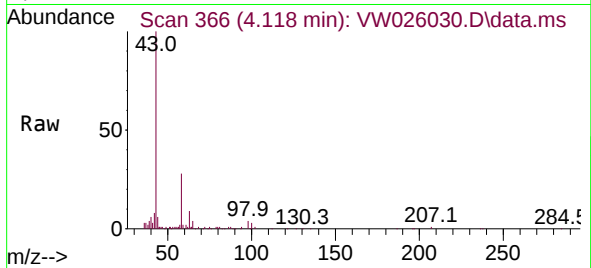




#13
Acetone
Concen: 14.890 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW026030.D
Acq: 24 May 2023 14:34

Instrument :
MSVOA_W
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C11G2

Tgt Ion: 43 Resp: 43563
Ion Ratio Lower Upper
43 100
58 28.4 0.0 58.2



#16
Methylene chloride
Concen: 3.947 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026030.D
Acq: 24 May 2023 14:34

Tgt Ion: 84 Resp: 57327
Ion Ratio Lower Upper
84 100
86 59.4 41.7 77.5
49 134.1 95.3 177.1

