

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051923\
 Data File : VW026003.D
 Acq On : 19 May 2023 14:29
 Operator : SY/MD
 Sample : 02851-10
 Misc : 1.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0FK3

Quant Time: May 20 05:07:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 20 04:57:36 2023
 Response via : Initial Calibration

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

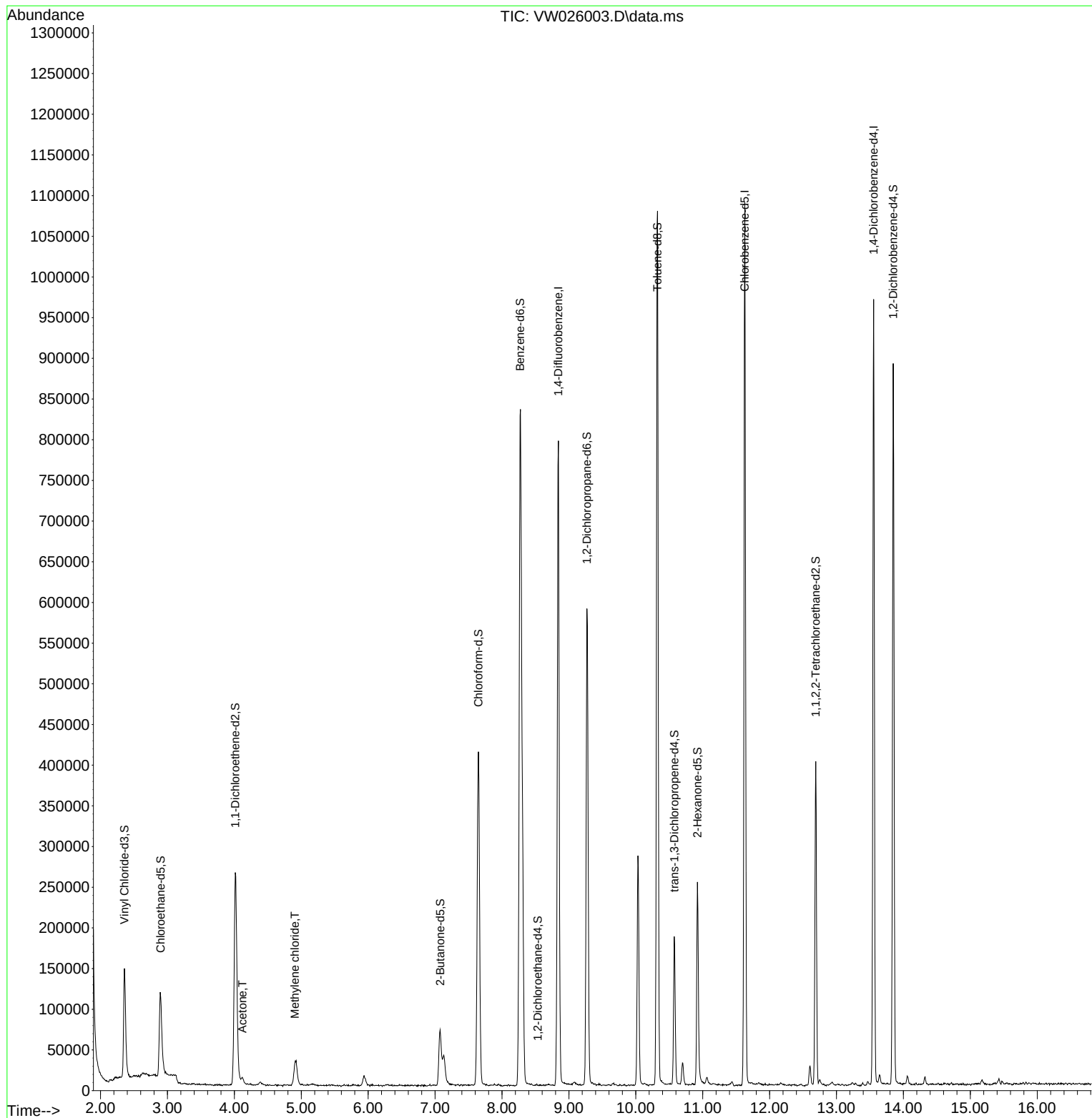
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	614520	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	548749	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	226493	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	179584	20.622	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.480%
7) Chloroethane-d5	2.899	69	150852	23.366	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.480%
11) 1,1-Dichloroethene-d2	4.015	65	92261	21.158	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.640%
21) 2-Butanone-d5	7.075	46	125405	43.561	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.120%
24) Chloroform-d	7.648	84	418687	23.628	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.520%
26) 1,2-Dichloroethane-d4	8.532	65	208	0.021	ug/L	0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.270	84	832356	23.214	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.840%
36) 1,2-Dichloropropane-d6	9.270	67	278726	24.295	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.200%
41) Toluene-d8	10.325	98	699990	21.893	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.560%
43) trans-1,3-Dichloroprop...	10.574	79	95277	20.488	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.960%
47) 2-Hexanone-d5	10.922	63	80314	41.055	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.100%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	199955	22.867	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	209602	25.386	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.560%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	12510	4.901	ug/L	92
16) Methylene chloride	4.905	84	23462	1.851	ug/L	95

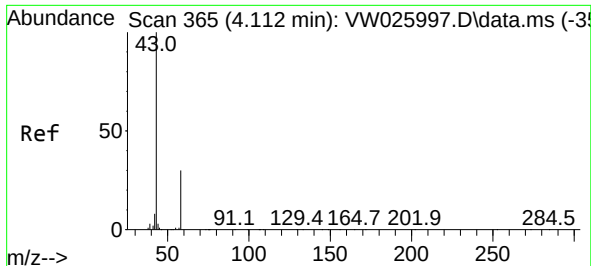
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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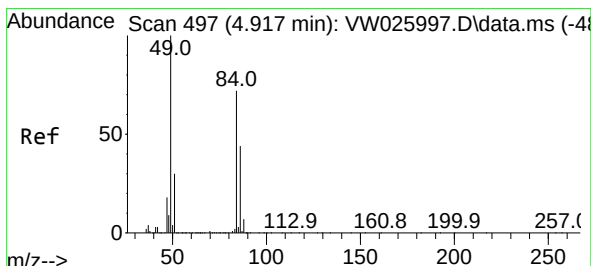
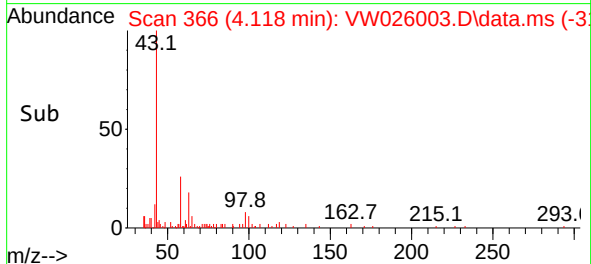
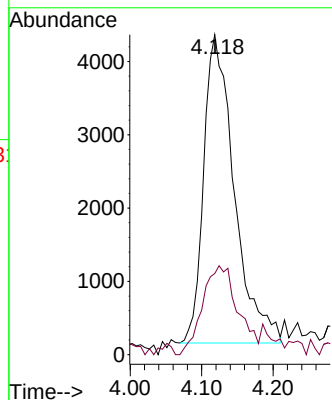
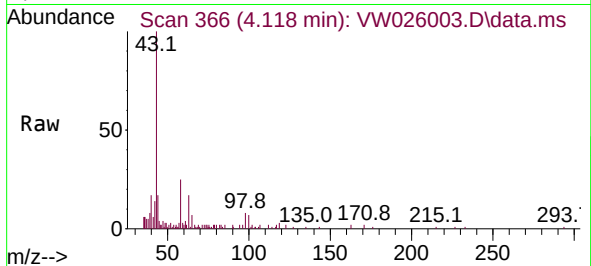




#13
Acetone
Concen: 4.901 ug/L
RT: 4.118 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW026003.D
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 12510
Ion Ratio Lower Upper
43 100
58 33.3 0.0 58.2



#16
Methylene chloride
Concen: 1.851 ug/L
RT: 4.905 min Scan# 495
Delta R.T. -0.012 min
Lab File: VW026003.D
Acq: 19 May 2023 14:29

Tgt Ion: 84 Resp: 23462
Ion Ratio Lower Upper
84 100
86 57.4 41.7 77.5
49 129.2 95.3 177.1

