

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051923\
 Data File : VW026010.D
 Acq On : 19 May 2023 17:16
 Operator : SY/MD
 Sample : 02851-12
 Misc : 4.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0FK5

Quant Time: May 20 05:09:35 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)

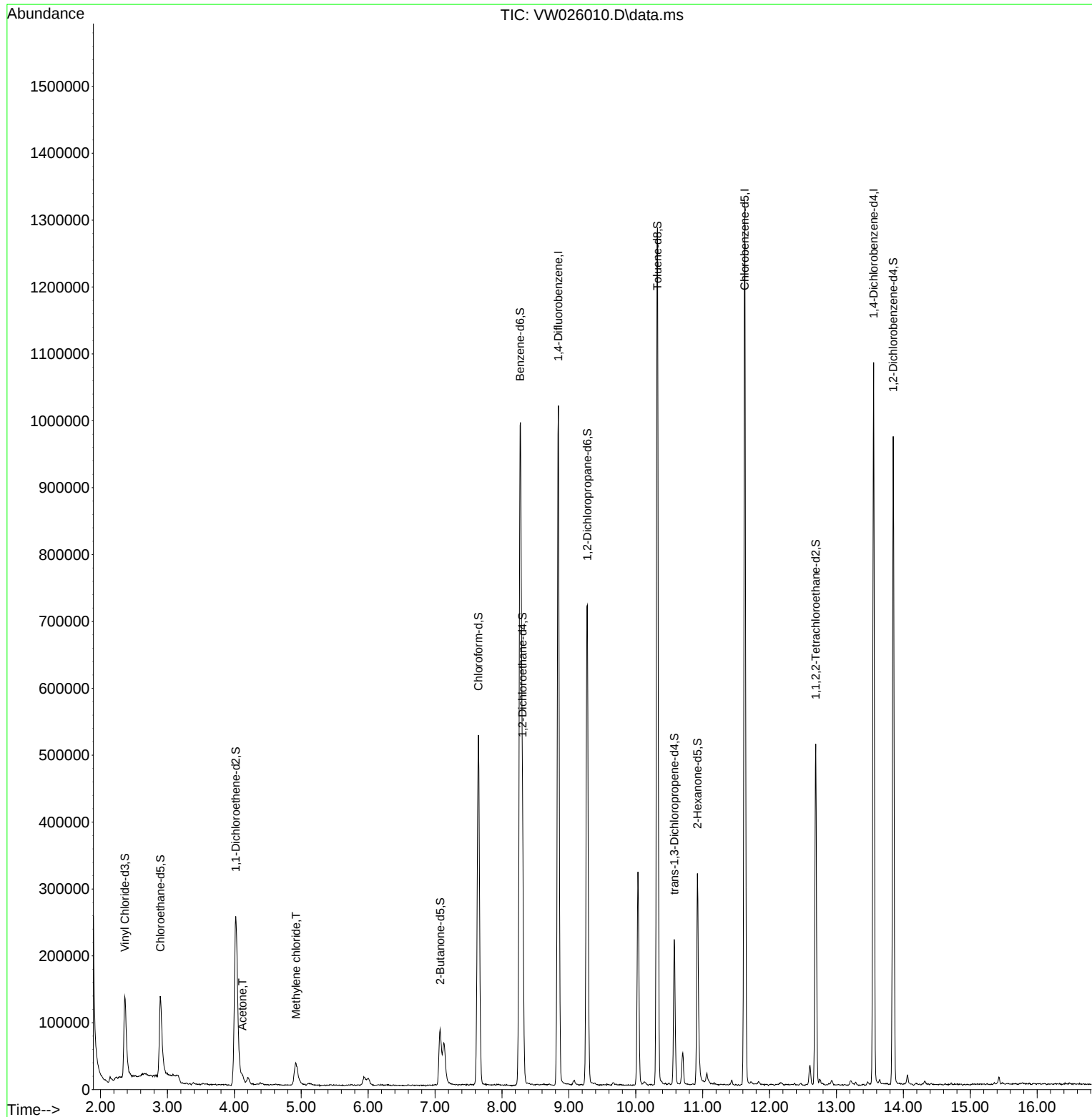
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	792380	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	682103	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	259127	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	209578	18.665	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.640%
7) Chloroethane-d5	2.893	69	183087	21.994	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.960%
11) 1,1-Dichloroethene-d2	4.021	65	105621	18.785	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.160%
21) 2-Butanone-d5	7.075	46	144099	38.819	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.640%
24) Chloroform-d	7.648	84	517820	22.663	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.640%
26) 1,2-Dichloroethane-d4	8.307	65	299065	23.147	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	8.270	84	999889	22.434	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.720%
36) 1,2-Dichloropropane-d6	9.276	67	344575	24.163	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.640%
41) Toluene-d8	10.325	98	835104	21.012	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.040%
43) trans-1,3-Dichloroprop...	10.575	79	117729	20.367	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.480%
47) 2-Hexanone-d5	10.922	63	99555	40.941	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.880%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	265138	24.394	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.560%
66) 1,2-Dichlorobenzene-d4	13.849	152	230629	24.415	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.640%
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	16612	5.047	ug/L	94
16) Methylene chloride	4.923	84	28016	1.714	ug/L	95

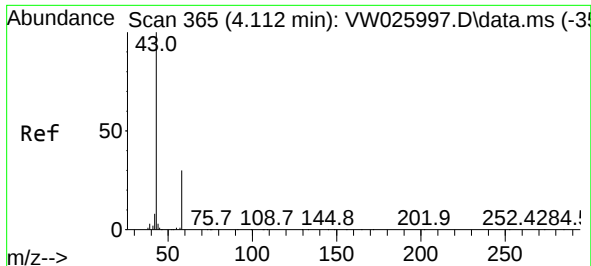
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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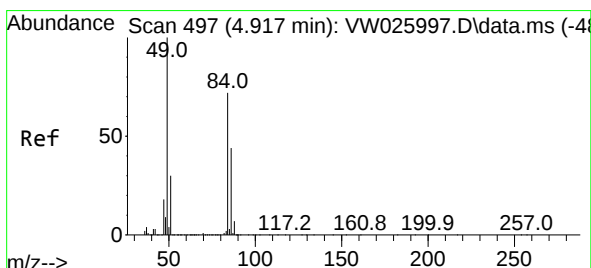
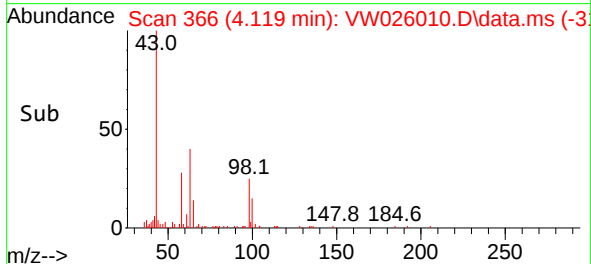
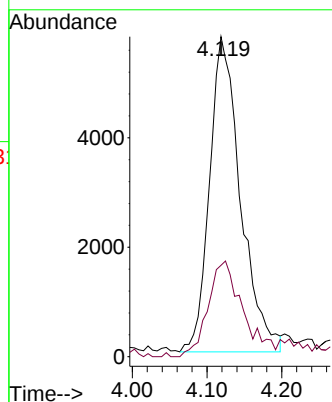
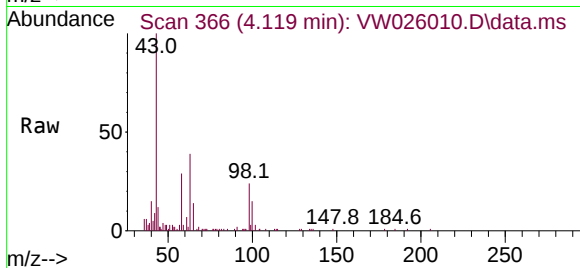




#13
Acetone
Concen: 5.047 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW026010.D
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 16612
Ion Ratio Lower Upper
43 100
58 32.2 0.0 58.2



#16
Methylene chloride
Concen: 1.714 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026010.D
Acq: 19 May 2023 17:16

Tgt Ion: 84 Resp: 28016
Ion Ratio Lower Upper
84 100
86 64.5 41.7 77.5
49 141.5 95.3 177.1

