

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100623\
 Data File : VW027265.D
 Acq On : 06 Oct 2023 16:10
 Operator : SY/MD
 Sample : 04771-14
 Misc : 6.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 07 00:25:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 07 00:22:13 2023
 Response via : Initial Calibration

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

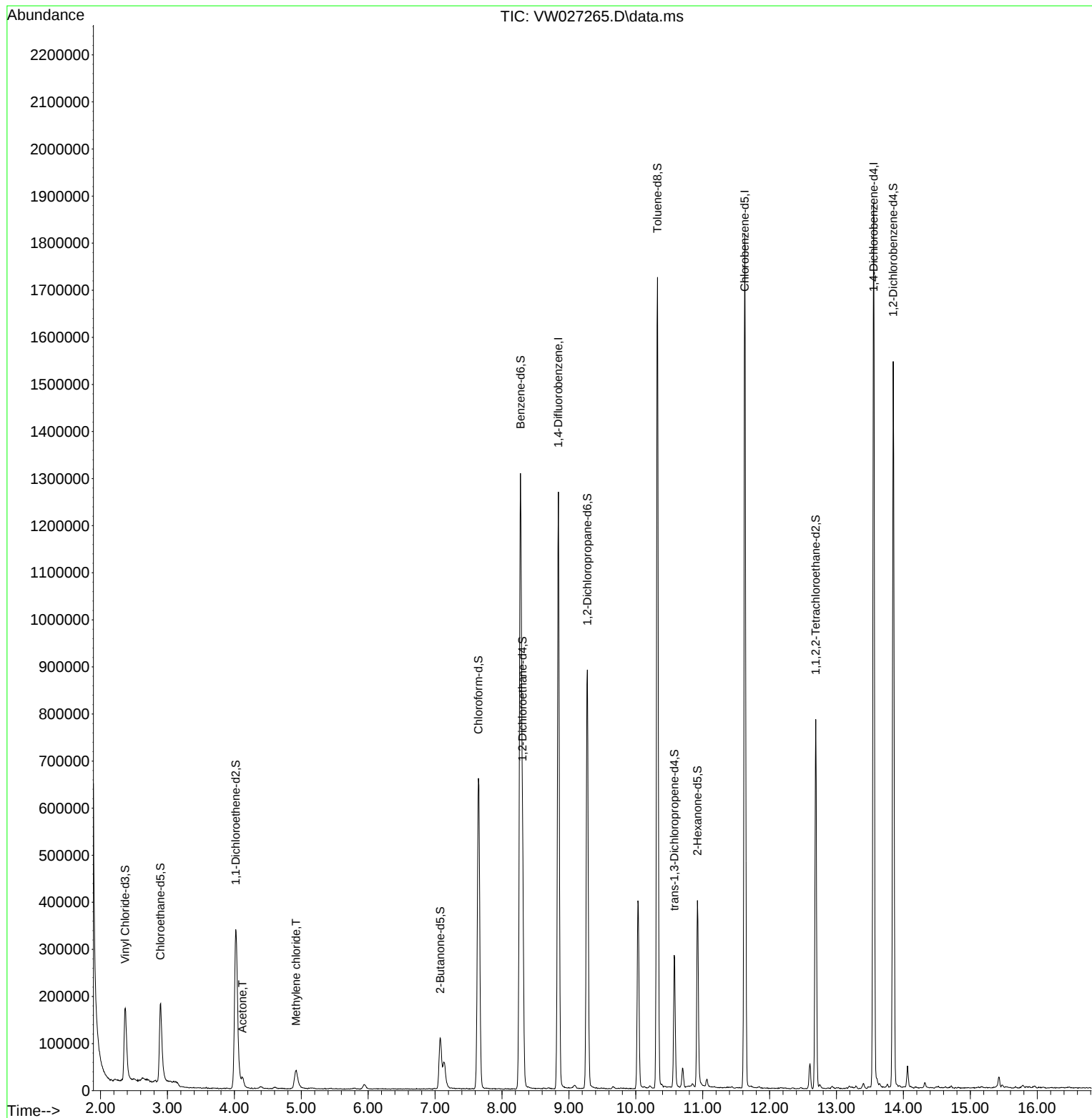
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1046548	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	1018725	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	478828	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	264516	16.087	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.360%
7) Chloroethane-d5	2.893	69	255295	19.645	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.560%
11) 1,1-Dichloroethene-d2	4.021	65	127897	18.721	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.880%
21) 2-Butanone-d5	7.075	46	189097	55.629	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.260%
24) Chloroform-d	7.648	84	673400	21.986	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.960%
26) 1,2-Dichloroethane-d4	8.307	65	364204	24.812	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.240%
32) Benzene-d6	8.276	84	1350533	21.631	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.520%
36) 1,2-Dichloropropane-d6	9.276	67	433702	23.203	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.800%
41) Toluene-d8	10.325	98	1151680	20.904	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	10.575	79	155149	21.151	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.600%
47) 2-Hexanone-d5	10.922	63	134122	46.907	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	391784	27.388	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	397819	24.779	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.120%
Target Compounds					Qvalue	
13) Acetone	4.118	43	29132	6.936	ug/L	96
16) Methylene chloride	4.923	84	36352	1.774	ug/L	93

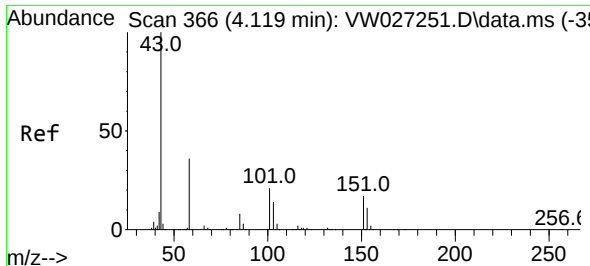
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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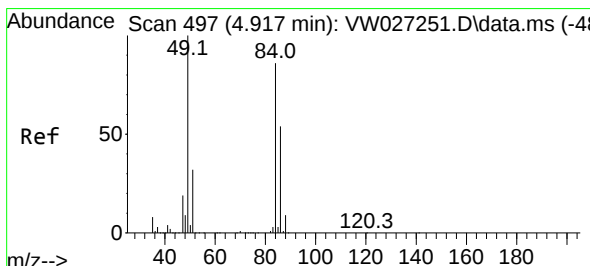
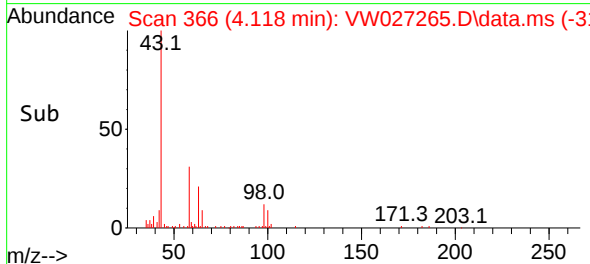
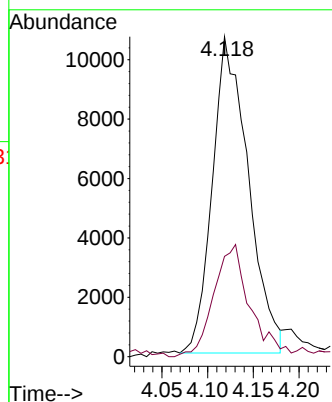
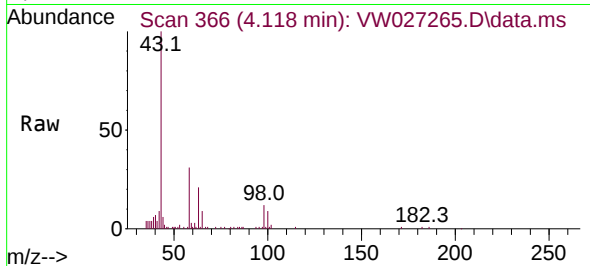




#13
Acetone
Concen: 6.936 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW027265.D
Acq: 06 Oct 2023 16:10

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 29132
Ion Ratio Lower Upper
43 100
58 32.8 0.0 70.4



#16
Methylene chloride
Concen: 1.774 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW027265.D
Acq: 06 Oct 2023 16:10

Tgt Ion: 84 Resp: 36352
Ion Ratio Lower Upper
84 100
86 57.1 45.1 83.9
49 109.1 80.9 150.3

