

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050823\
 Data File : VW025879.D
 Acq On : 08 May 2023 14:51
 Operator : SY/MD
 Sample : 02592-30
 Misc : 3.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 09 02:57:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration

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

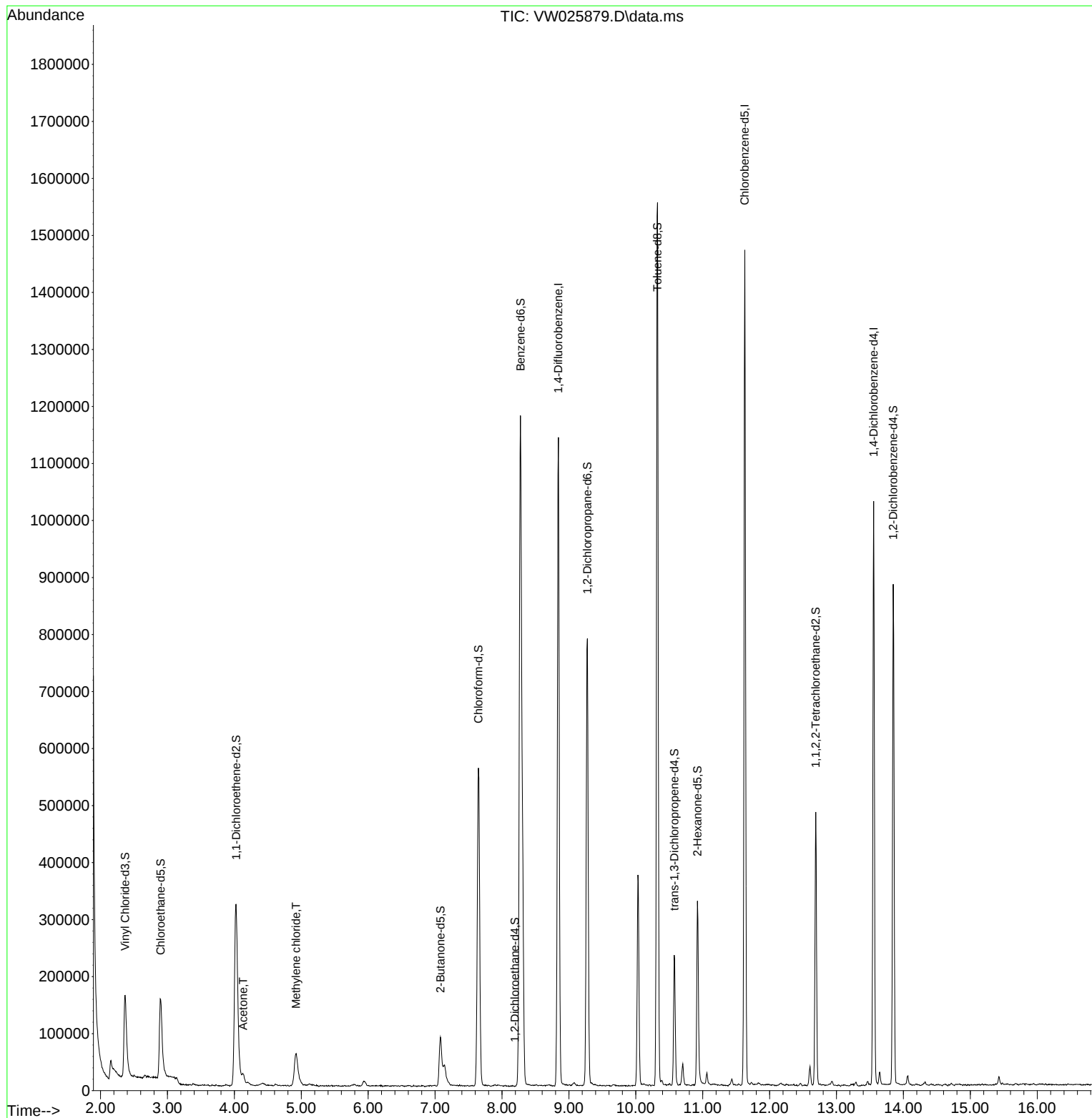
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	886914	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	726412	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	244173	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	259153	20.620	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.480%
7) Chloroethane-d5	2.899	69	229030	24.580	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.320%
11) 1,1-Dichloroethene-d2	4.027	65	133848	21.268	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.080%
21) 2-Butanone-d5	7.081	46	153865	37.032	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.060%
24) Chloroform-d	7.648	84	563138	22.020	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.080%
26) 1,2-Dichloroethane-d4	8.191	65	149	0.010	ug/L	-0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	1156405	24.363	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.440%
36) 1,2-Dichloropropane-d6	9.276	67	370678	24.408	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.640%
41) Toluene-d8	10.324	98	991341	23.422	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.680%
43) trans-1,3-Dichloroprop...	10.574	79	122713	19.934	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.720%
47) 2-Hexanone-d5	10.922	63	108069	41.731	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	237489	20.517	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	209869	23.578	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.320%
Target Compounds					Qvalue	
13) Acetone	4.130	43	28838	7.828	ug/L	96
16) Methylene chloride	4.923	84	53983	2.951	ug/L	96

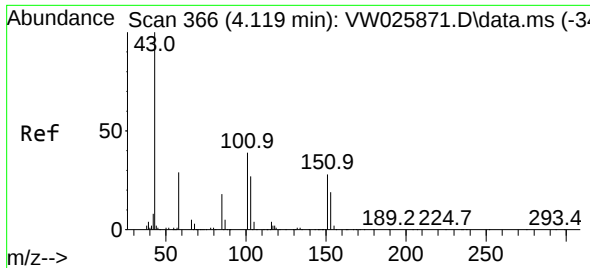
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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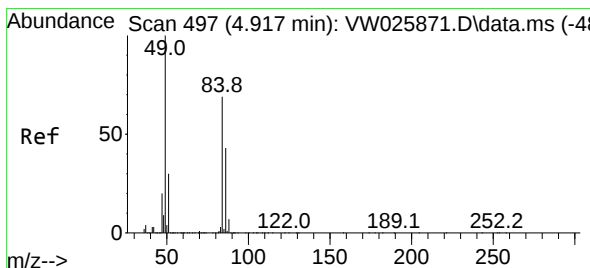
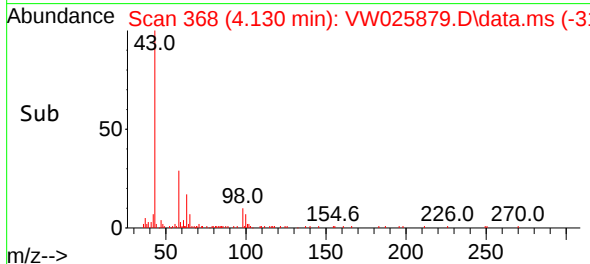
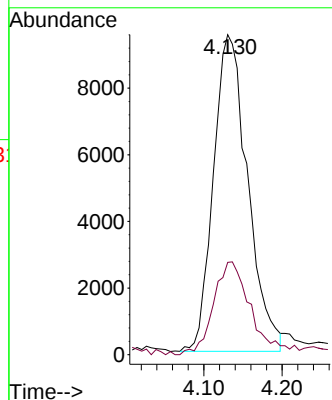
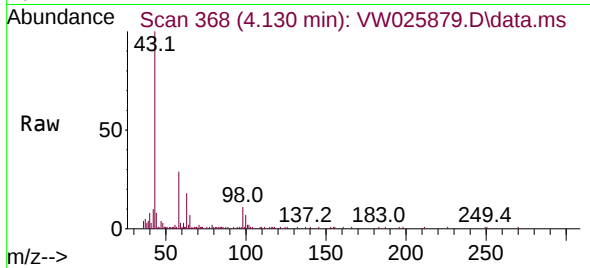




#13
Acetone
Concen: 7.828 ug/L
RT: 4.130 min Scan# 368
Delta R.T. -0.000 min
Lab File: VW025879.D
Acq: 08 May 2023 14:51

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 28838
Ion Ratio Lower Upper
43 100
58 31.0 0.0 58.2



#16
Methylene chloride
Concen: 2.951 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.012 min
Lab File: VW025879.D
Acq: 08 May 2023 14:51

Tgt Ion: 84 Resp: 53983
Ion Ratio Lower Upper
84 100
86 59.6 41.7 77.5
49 142.5 95.3 177.1

