

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050823\
 Data File : VW025876.D
 Acq On : 08 May 2023 13:39
 Operator : SY/MD
 Sample : 02592-26
 Misc : 4.81g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREK8

Quant Time: May 09 02:57:11 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)

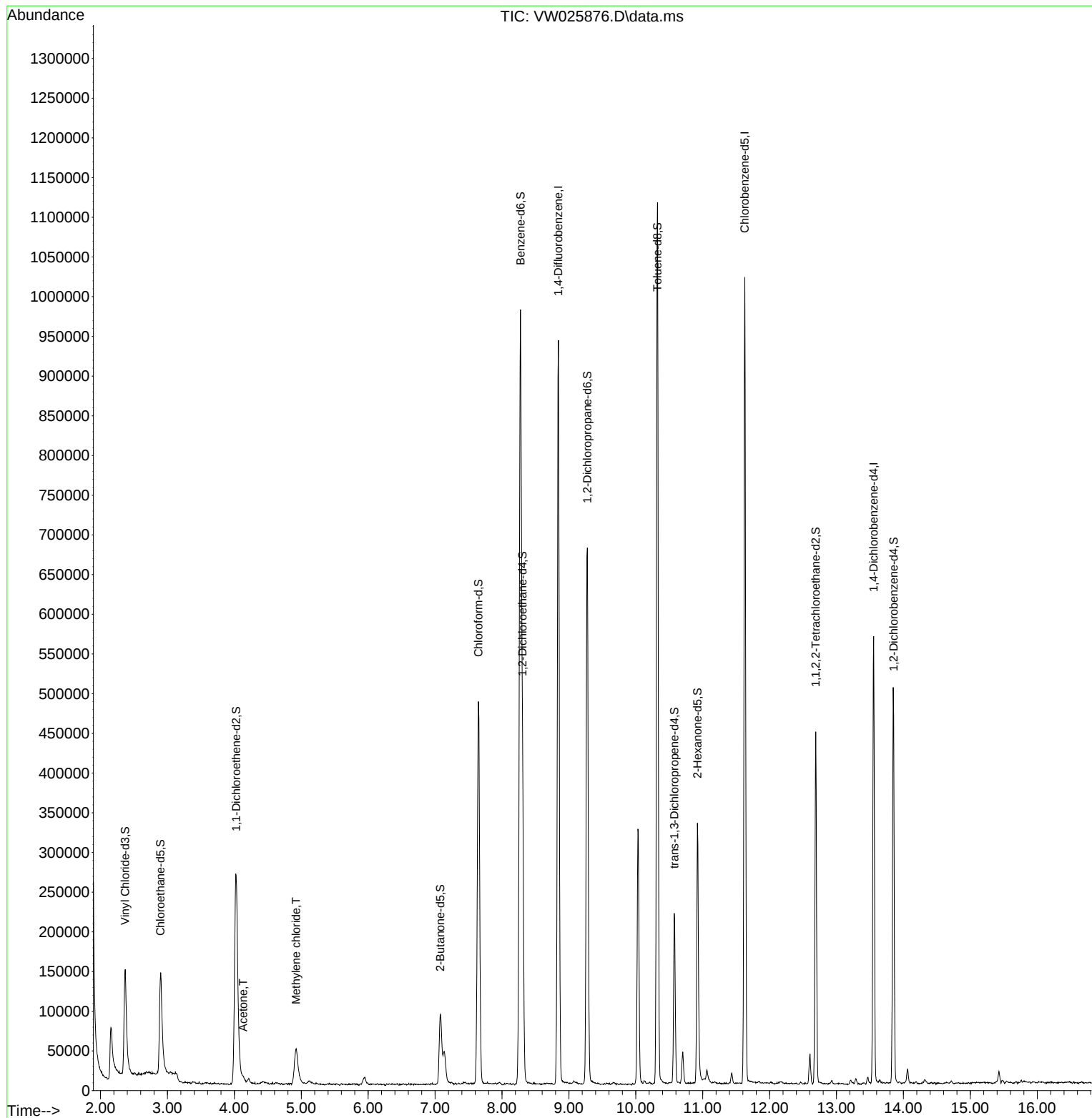
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	732362	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	522102	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	141292	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	217830	20.989	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.960%
7) Chloroethane-d5	2.893	69	198508	25.800	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.200%
11) 1,1-Dichloroethene-d2	4.027	65	108061	20.794	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.160%
21) 2-Butanone-d5	7.075	46	157864	46.013	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.020%
24) Chloroform-d	7.648	84	481300	22.791	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.160%
26) 1,2-Dichloroethane-d4	8.307	65	295464	24.743	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.960%
32) Benzene-d6	8.276	84	949216	27.824	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.280%
36) 1,2-Dichloropropane-d6	9.276	67	320256	29.340	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.360%
41) Toluene-d8	10.325	98	709736	23.330	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.320%
43) trans-1,3-Dichloroprop...	10.575	79	115766	26.165	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.640%
47) 2-Hexanone-d5	10.922	63	108688	58.394	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	222928	26.796	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.200%
66) 1,2-Dichlorobenzene-d4	13.855	152	123322	23.943	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.760%
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	10002	3.288	ug/L	72
16) Methylene chloride	4.923	84	40712	2.696	ug/L	96

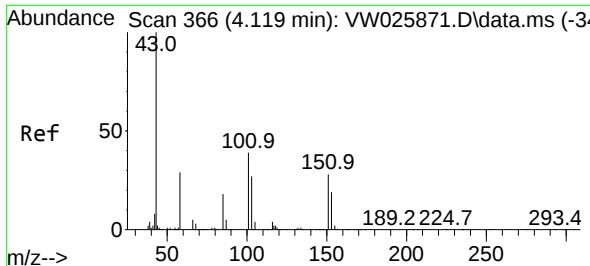
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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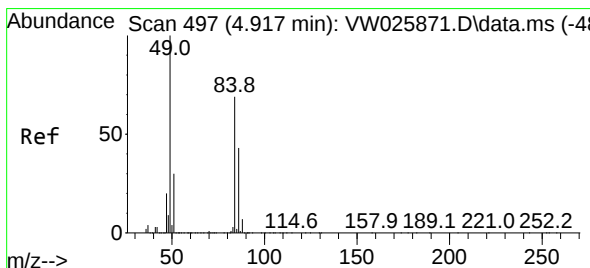
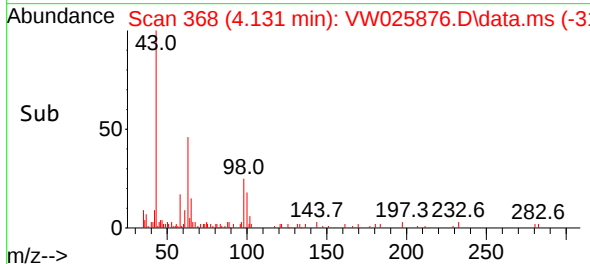
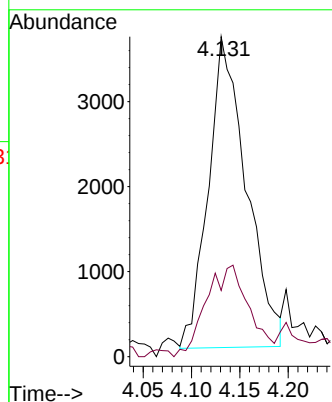
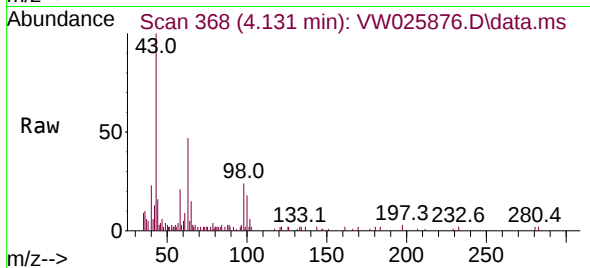




#13
Acetone
Concen: 3.288 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.000 min
Lab File: VW025876.D
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 10002
Ion Ratio Lower Upper
43 100
58 14.1 0.0 58.2



#16
Methylene chloride
Concen: 2.696 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.012 min
Lab File: VW025876.D
Acq: 08 May 2023 13:39

Tgt Ion: 84 Resp: 40712
Ion Ratio Lower Upper
84 100
86 62.6 41.7 77.5
49 141.7 95.3 177.1

