

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090823\
 Data File : VW027022.D
 Acq On : 08 Sep 2023 13:52
 Operator : SY/MD
 Sample : 04332-01RE
 Misc : 3.98g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 09 03:01:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

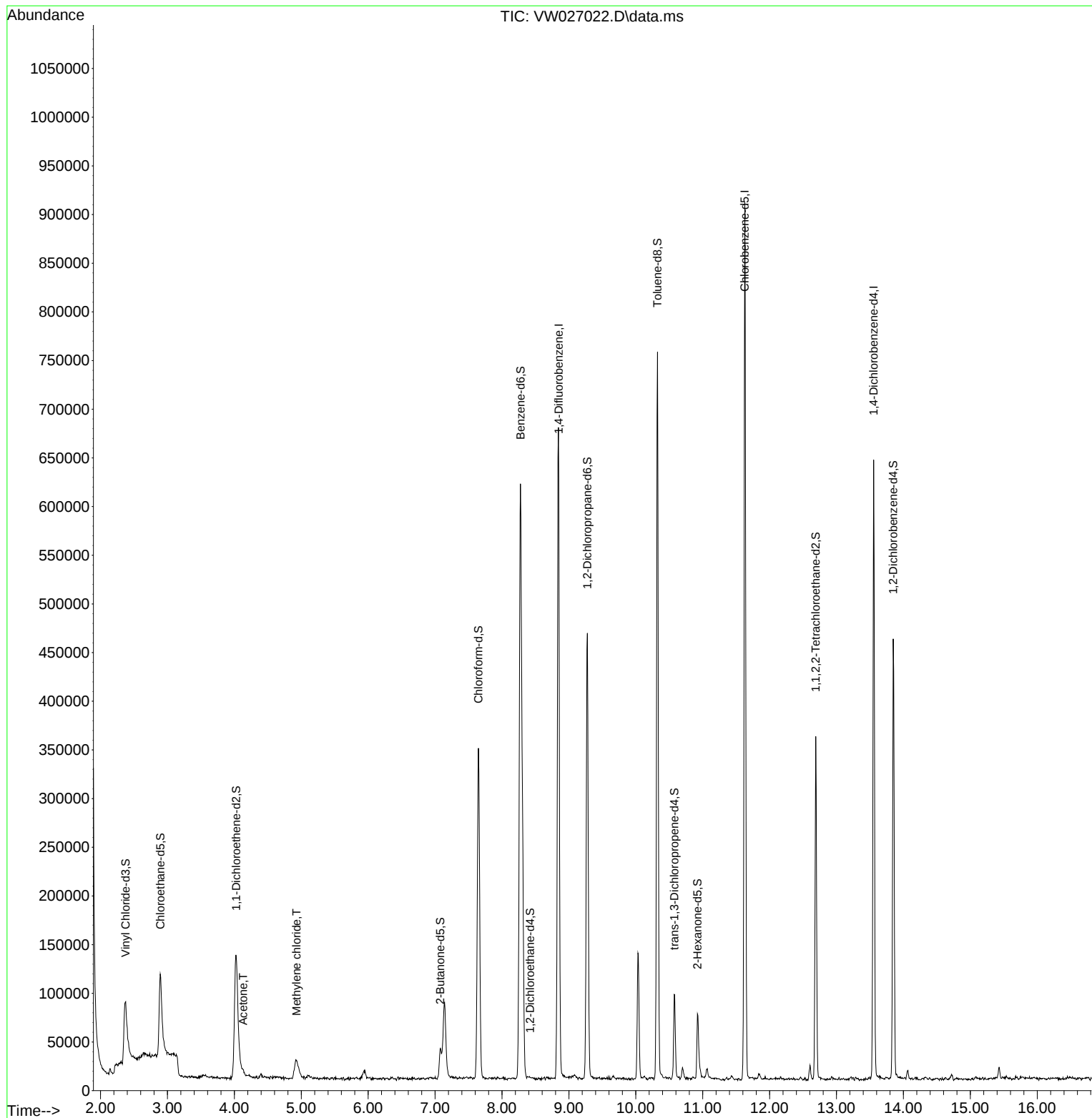
Internal Standards						
1) 1,4-Difluorobenzene	8.849	114	543178	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	477507	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	156569	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.375	65	144905	14.932	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.720%
7) Chloroethane-d5	2.893	69	154487	19.725	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.880%
11) 1,1-Dichloroethene-d2	4.027	65	55571	15.538	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.160%
21) 2-Butanone-d5	7.075	46	51038	27.295	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.600%
24) Chloroform-d	7.648	84	346742	21.452	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	8.422	65	222	0.026	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	622881	19.887	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.560%
36) 1,2-Dichloropropane-d6	9.276	67	219495	23.871	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.480%
41) Toluene-d8	10.325	98	484069	17.071	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.280%
43) trans-1,3-Dichloroprop...	10.575	79	49151	13.774	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	55.080%
47) 2-Hexanone-d5	10.922	63	21779	25.371	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	173457	24.309	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	119882	22.138	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.560%
Target Compounds					Qvalue	
13) Acetone	4.131	43	9127	5.575	ug/L	91
16) Methylene chloride	4.929	84	18652	1.772	ug/L	96

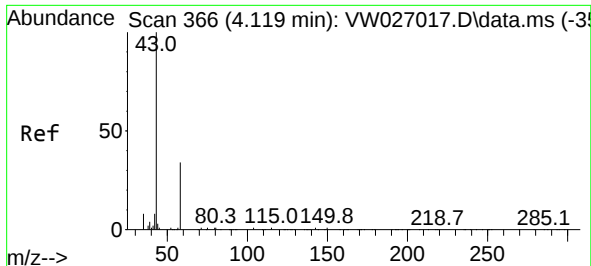
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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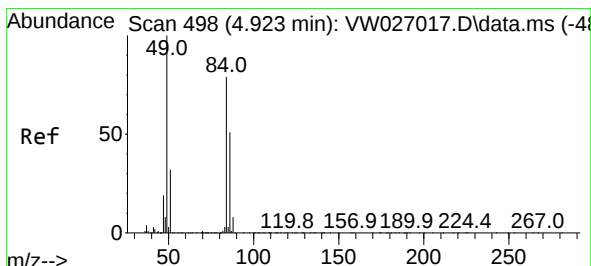
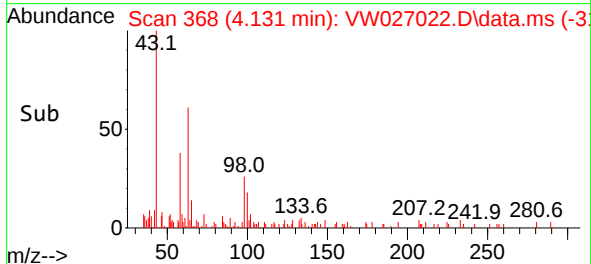
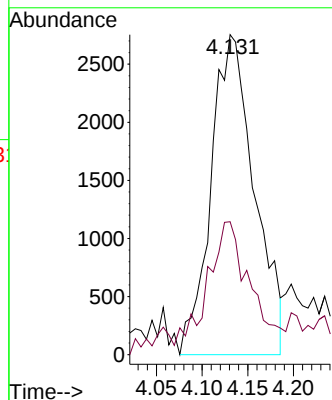
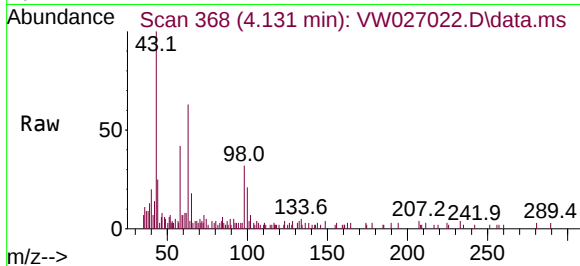




#13
Acetone
Concen: 5.575 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW027022.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 9127
Ion Ratio Lower Upper
43 100
58 38.5 0.0 66.4



#16
Methylene chloride
Concen: 1.772 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.006 min
Lab File: VW027022.D
Acq: 08 Sep 2023 13:52

Tgt Ion: 84 Resp: 18652
Ion Ratio Lower Upper
84 100
86 69.4 44.1 81.9
49 119.4 82.1 152.5

