

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
 Data File : VW025539.D
 Acq On : 31 Mar 2023 17:49
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 01 00:40:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:35:04 2023
 Response via : Initial Calibration

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

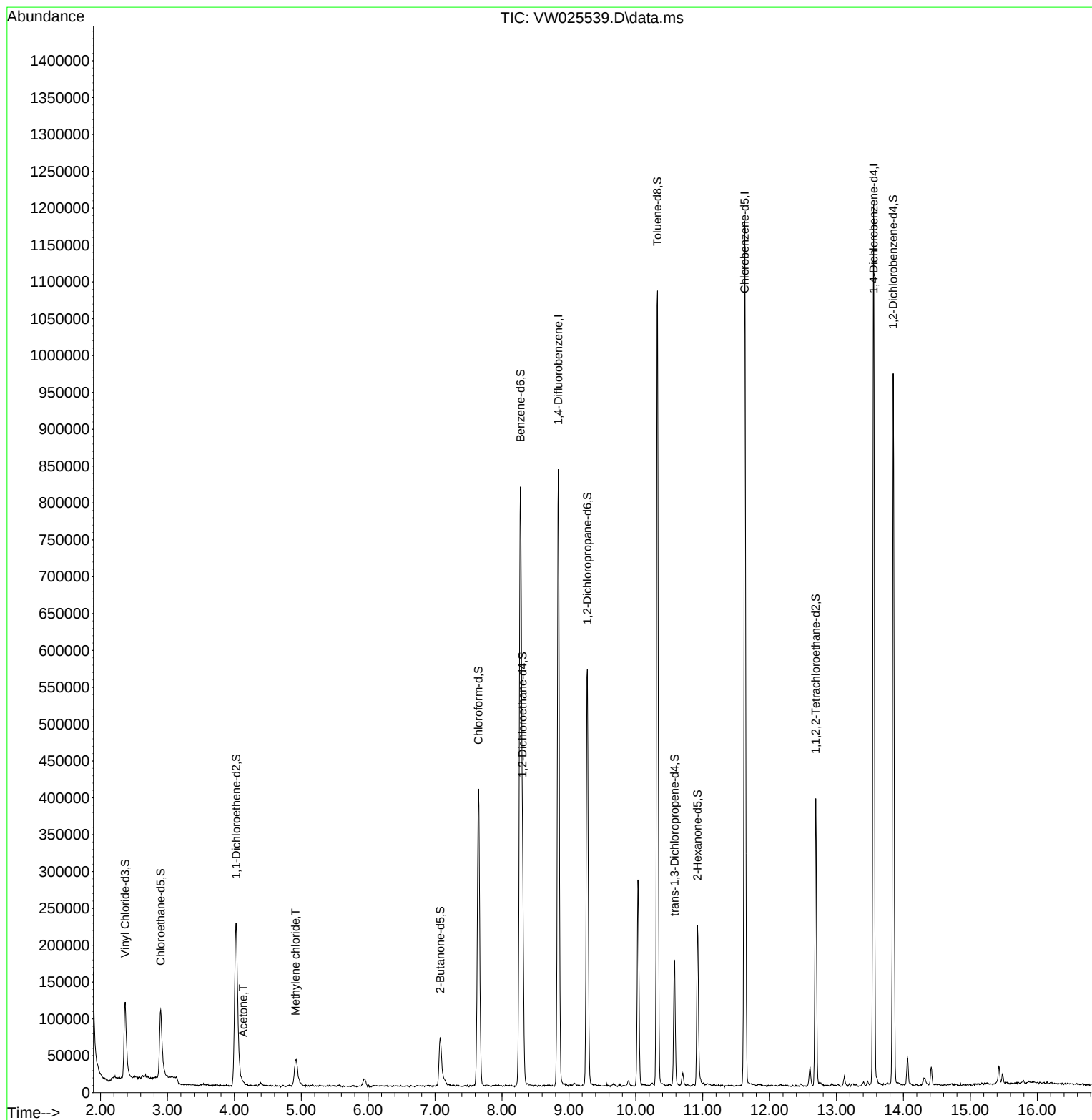
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	667122	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	607529	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	294358	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	169831	15.311	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.240%
7) Chloroethane-d5	2.899	69	139522	17.481	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.920%
11) 1,1-Dichloroethene-d2	4.027	63	284976	13.302	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.200%
21) 2-Butanone-d5	7.075	46	120504	44.259	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.520%
24) Chloroform-d	7.648	84	404651	21.040	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.160%
26) 1,2-Dichloroethane-d4	8.307	65	223427	21.644	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.560%
32) Benzene-d6	8.276	84	818056	19.707	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.840%
36) 1,2-Dichloropropane-d6	9.276	67	267033	20.793	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.160%
41) Toluene-d8	10.325	98	698113	19.074	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.280%
43) trans-1,3-Dichloroprop...	10.581	79	94021	18.386	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.560%
47) 2-Hexanone-d5	10.922	63	73591	39.851	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	198910	21.141	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	233291	21.312	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.240%
Target Compounds					Qvalue	
13) Acetone	4.131	43	7177	2.742	ug/L	97
16) Methylene chloride	4.917	84	31148	3.353	ug/L	95

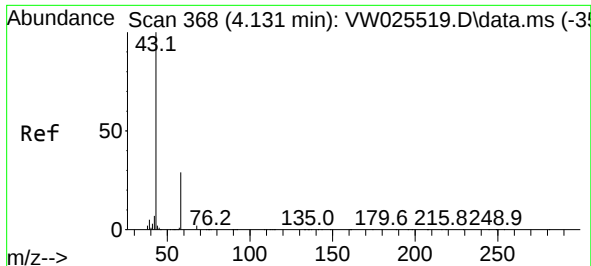
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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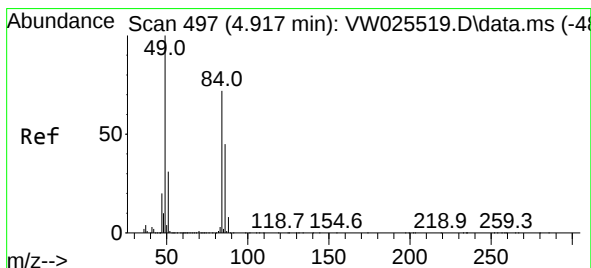
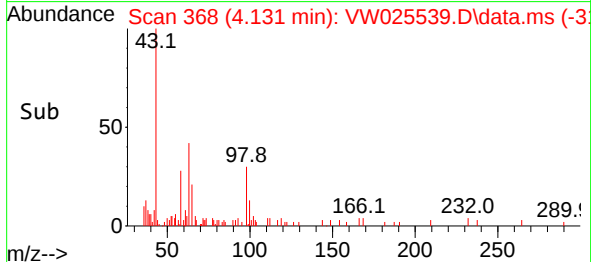
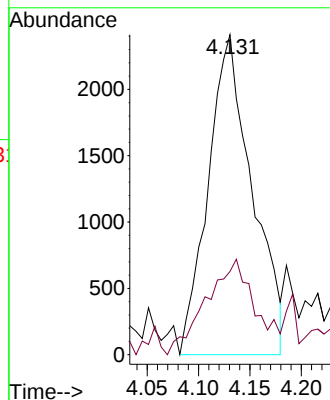
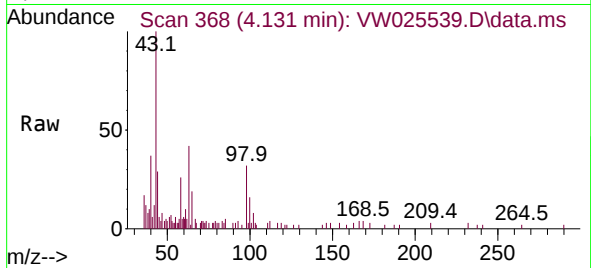




#13
Acetone
Concen: 2.742 ug/L
RT: 4.131 min Scan# 368
Delta R.T. -0.000 min
Lab File: VW025539.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 7177
Ion Ratio Lower Upper
43 100
58 28.3 0.0 60.0



#16
Methylene chloride
Concen: 3.353 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW025539.D
Acq: 31 Mar 2023 17:49

Tgt Ion: 84 Resp: 31148
Ion Ratio Lower Upper
84 100
86 58.2 45.1 83.7
49 139.8 94.7 175.9

