

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051823\
 Data File : VW025987.D
 Acq On : 18 May 2023 12:00
 Operator : SY/MD
 Sample : 02841-03
 Misc : 5.59g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11F3

Quant Time: May 19 04:37:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 19 04:36:54 2023
 Response via : Initial Calibration

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

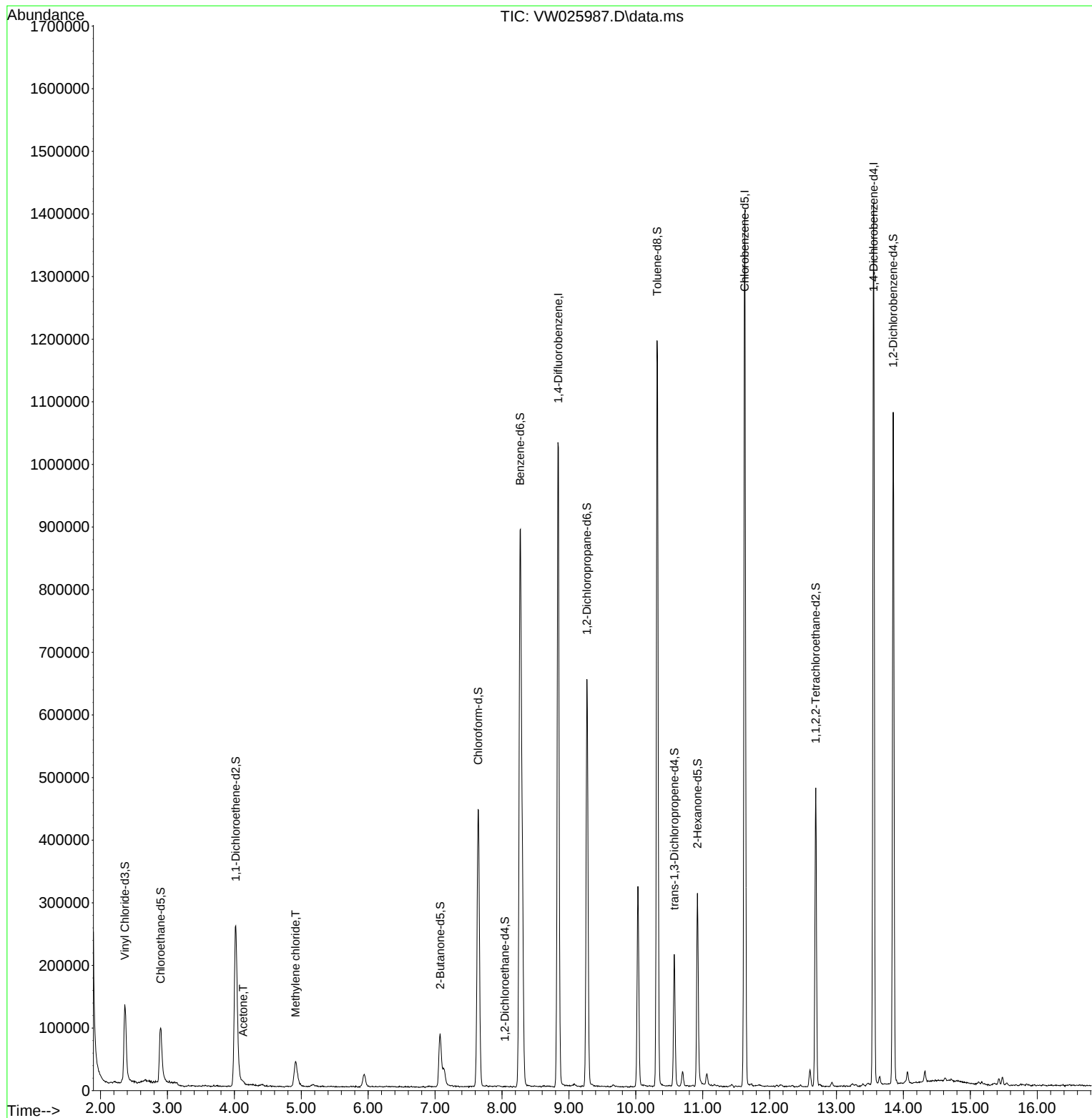
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	827431	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	735853	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	341149	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	192017	16.376	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.520%
7) Chloroethane-d5	2.899	69	141181	16.241	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.960%
11) 1,1-Dichloroethene-d2	4.021	65	99189	16.894	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.560%
21) 2-Butanone-d5	7.075	46	151819	39.167	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.340%
24) Chloroform-d	7.642	84	452556	18.968	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.880%
26) 1,2-Dichloroethane-d4	8.045	65	99	0.007	ug/L	-0.26
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	898554	18.688	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.760%
36) 1,2-Dichloropropane-d6	9.270	67	303425	19.723	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.880%
41) Toluene-d8	10.319	98	766949	17.888	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.560%
43) trans-1,3-Dichloroprop...	10.575	79	112920	18.108	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.440%
47) 2-Hexanone-d5	10.922	63	101443	38.670	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	241236	20.574	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	261236	21.006	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.040%
Target Compounds					Qvalue	
13) Acetone	4.131	43	10638	3.095	ug/L	85
16) Methylene chloride	4.917	84	34965	2.049	ug/L	97

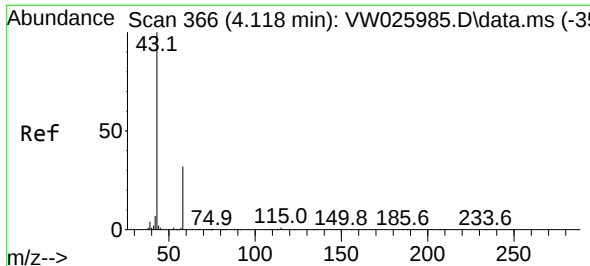
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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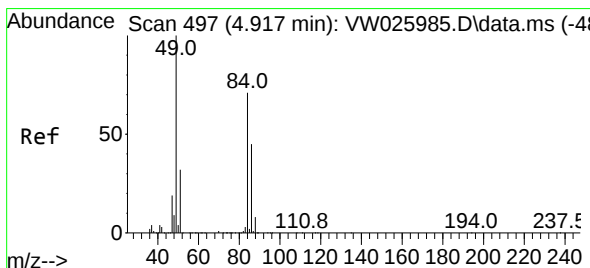
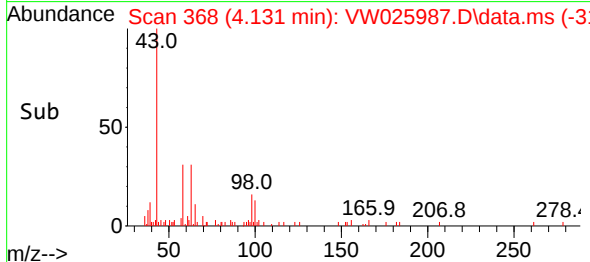
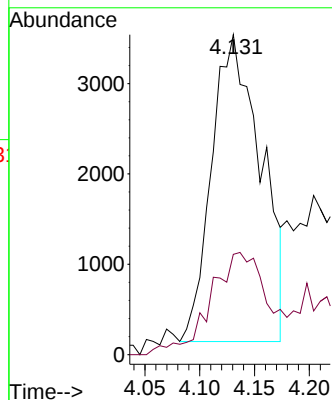
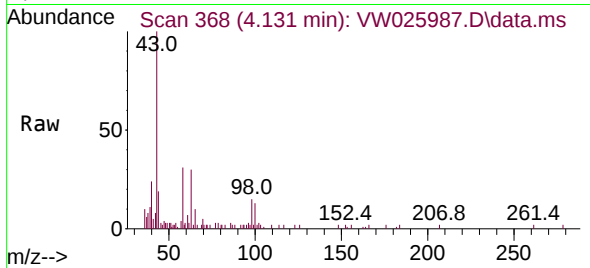




#13
Acetone
Concen: 3.095 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW025987.D
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 10638
Ion Ratio Lower Upper
43 100
58 20.9 0.0 58.2



#16
Methylene chloride
Concen: 2.049 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW025987.D
Acq: 18 May 2023 12:00

Tgt Ion: 84 Resp: 34965
Ion Ratio Lower Upper
84 100
86 58.4 41.7 77.5
49 141.0 95.3 177.1

