

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050423\
 Data File : VW025853.D
 Acq On : 04 May 2023 18:33
 Operator : SY/MD
 Sample : 02574-20RE
 Misc : 5.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCQ2RE

Quant Time: May 04 23:21:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 04 23:16:54 2023
 Response via : Initial Calibration

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

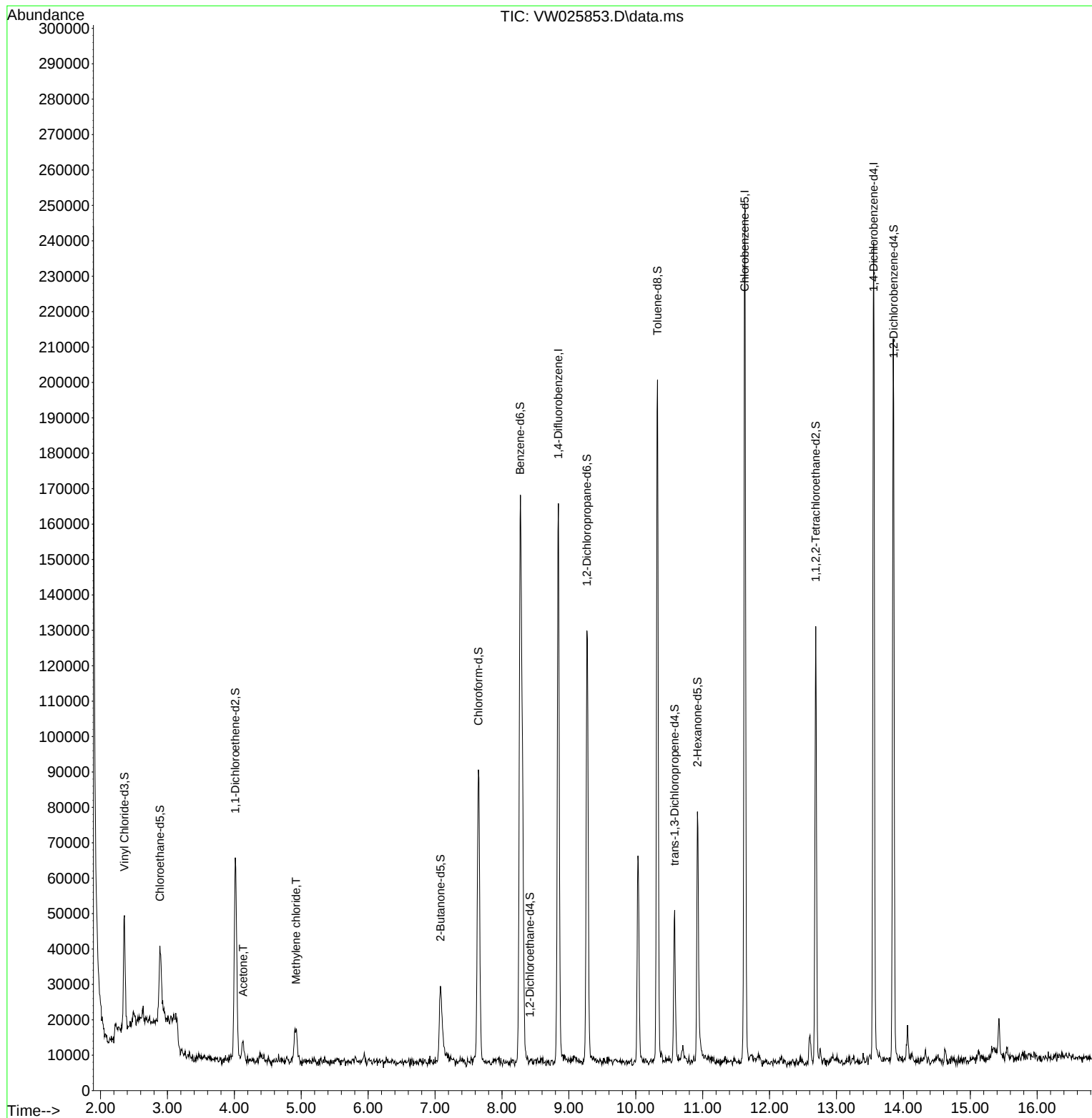
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	125565	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	127545	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	56629	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	37180	20.895	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.600%
7) Chloroethane-d5	2.887	69	30641	23.228	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.920%
11) 1,1-Dichloroethene-d2	4.015	65	17775	19.950	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.800%
21) 2-Butanone-d5	7.081	46	39184	66.614	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.220%
24) Chloroform-d	7.648	84	85265	23.549	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	8.417	65	145	0.071	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.280%#
32) Benzene-d6	8.270	84	157988	18.957	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.840%
36) 1,2-Dichloropropane-d6	9.270	67	59291	22.235	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.960%
41) Toluene-d8	10.325	98	124610	16.768	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.080%
43) trans-1,3-Dichloroprop...	10.581	79	22492	20.809	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.240%
47) 2-Hexanone-d5	10.922	63	22803	50.150	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.300%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	61168	30.097	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.400%#
66) 1,2-Dichlorobenzene-d4	13.855	152	50005	24.223	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.880%
Target Compounds					Qvalue	
13) Acetone	4.131	43	8929	17.119	ug/L	77
16) Methylene chloride	4.923	84	7463	2.882	ug/L	97

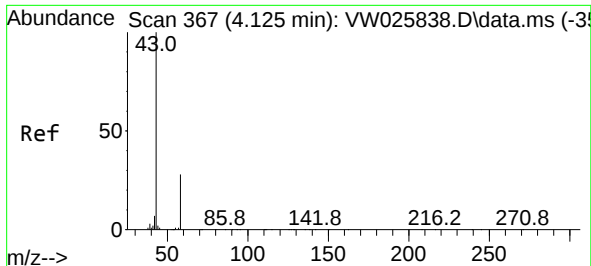
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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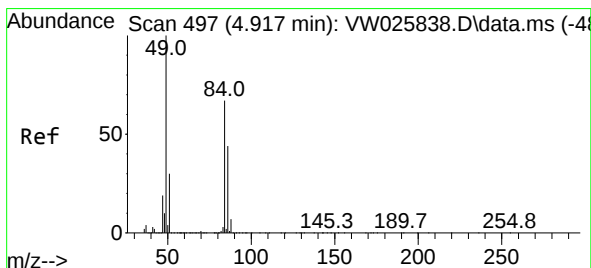
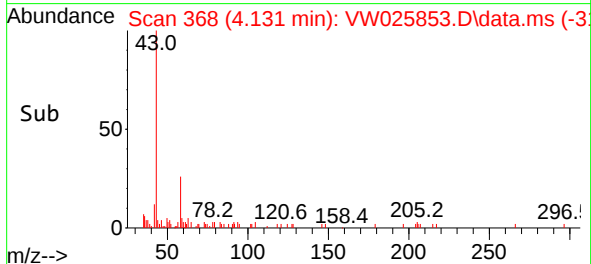
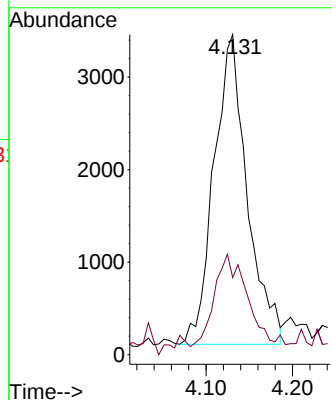
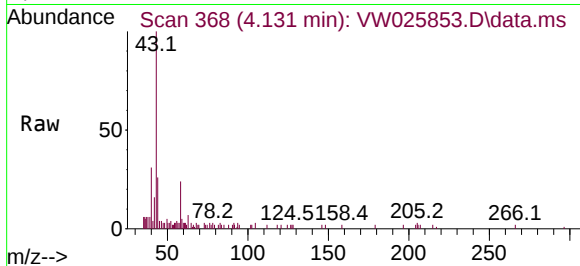




#13
Acetone
Concen: 17.119 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.006 min
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Instrument :
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Tgt Ion: 43 Resp: 8929
Ion Ratio Lower Upper
43 100
58 16.7 0.0 58.2



#16
Methylene chloride
Concen: 2.882 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025853.D
Acq: 04 May 2023 18:33

Tgt Ion: 84 Resp: 7463
Ion Ratio Lower Upper
84 100
86 59.3 41.7 77.5
49 141.3 95.3 177.1

