

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041923\
 Data File : VW025584.D
 Acq On : 19 Apr 2023 16:42
 Operator : SY/MD
 Sample : 02418-02
 Misc : 5.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Y8

Quant Time: Apr 20 01:34:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 19 04:10:43 2023
 Response via : Initial Calibration

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

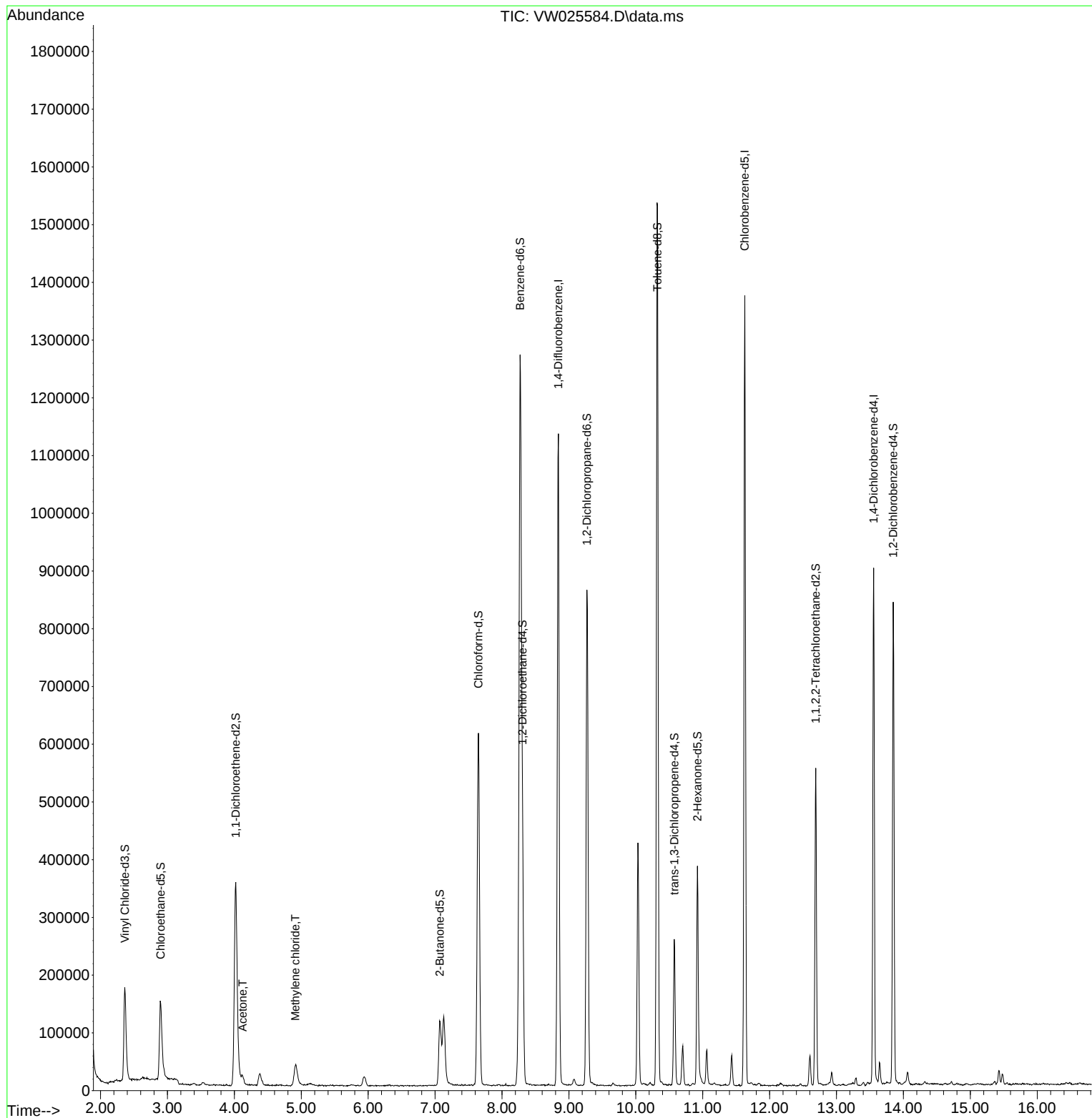
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	883563	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	698825	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	221711	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	238788	16.608	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.440%
7) Chloroethane-d5	2.899	69	208256	20.344	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.360%
11) 1,1-Dichloroethene-d2	4.021	63	420558	14.464	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.840%
21) 2-Butanone-d5	7.069	46	205221	63.980	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.960%
24) Chloroform-d	7.648	84	614063	24.752	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	8.307	65	343554	26.619	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.480%
32) Benzene-d6	8.270	84	1212123	26.787	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.160%
36) 1,2-Dichloropropane-d6	9.270	67	405717	28.756	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.040%
41) Toluene-d8	10.325	98	979912	24.791	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.160%
43) trans-1,3-Dichloroprop...	10.575	79	134959	25.513	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.040%
47) 2-Hexanone-d5	10.922	63	127341	66.031	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	279025	29.300	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	206150	27.065	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.280%
Target Compounds						Qvalue
13) Acetone	4.124	43	22884	8.430	ug/L	92
16) Methylene chloride	4.911	84	31221	2.223	ug/L	91

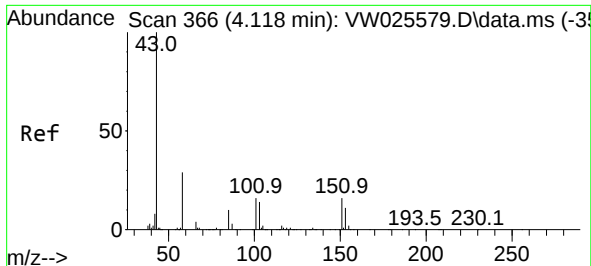
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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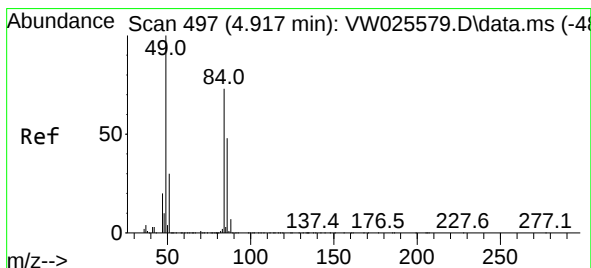
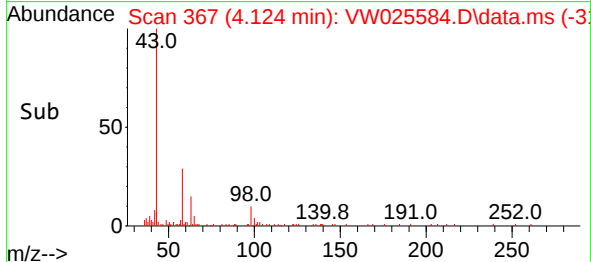
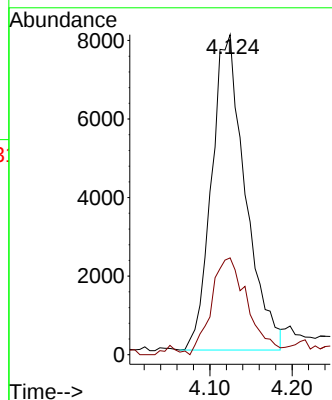
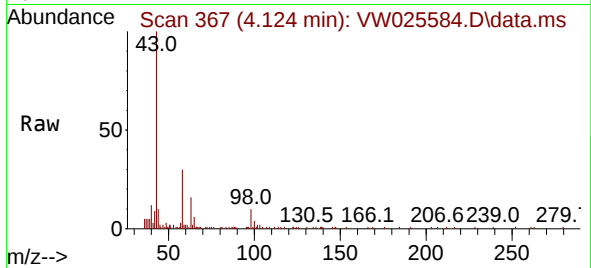




#13
Acetone
Concen: 8.430 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW025584.D
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Instrument :
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Tgt Ion: 43 Resp: 22884
Ion Ratio Lower Upper
43 100
58 33.0 0.0 57.4



#16
Methylene chloride
Concen: 2.223 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.012 min
Lab File: VW025584.D
Acq: 19 Apr 2023 16:42

Tgt Ion: 84 Resp: 31221
Ion Ratio Lower Upper
84 100
86 59.9 44.9 83.3
49 131.9 101.4 188.4

