

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041923\
 Data File : VW025586.D
 Acq On : 19 Apr 2023 17:30
 Operator : SY/MD
 Sample : 02418-03
 Misc : 3.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 20 01:34:39 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)

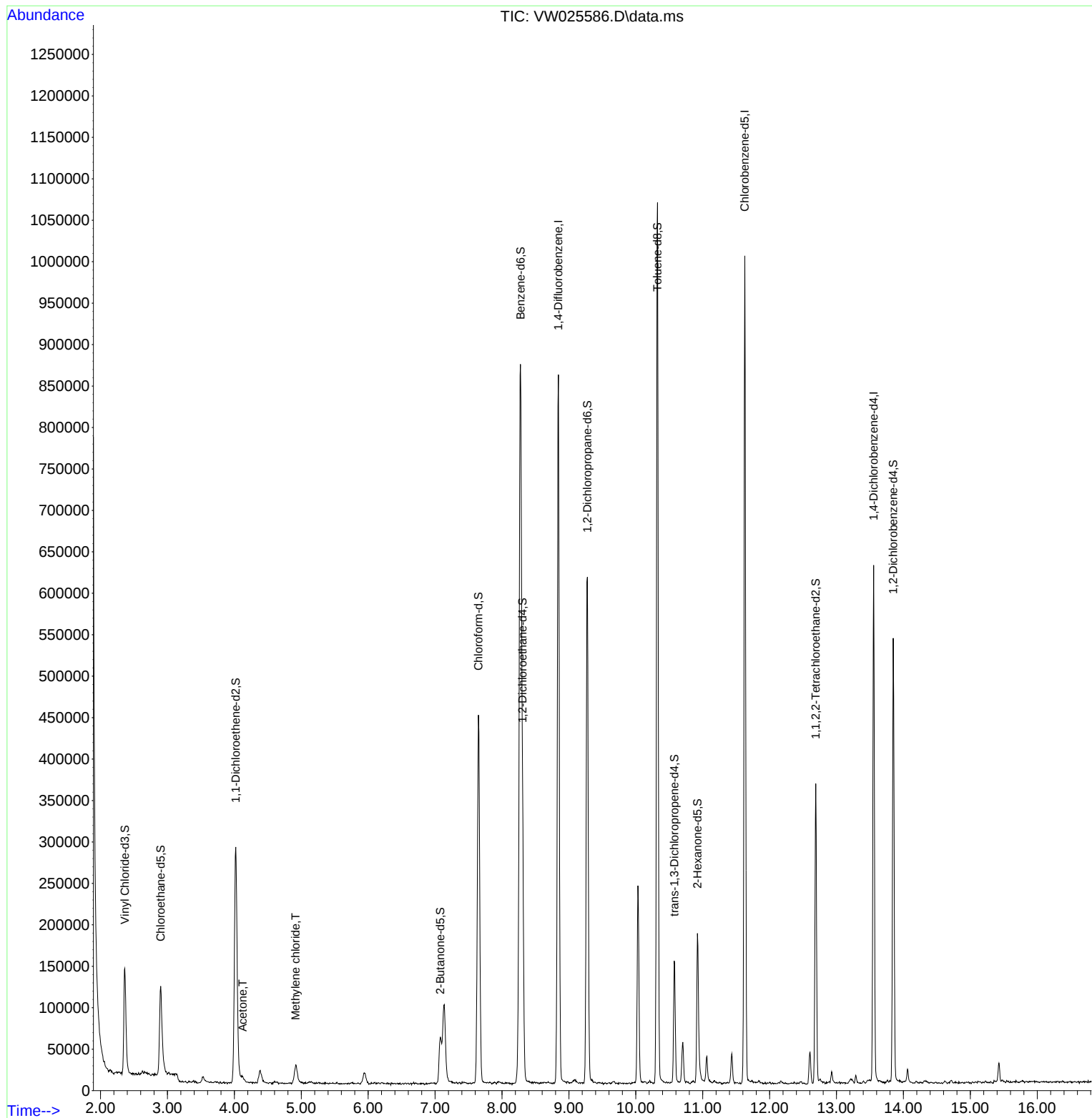
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	669975	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	507396	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	156236	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	180263	16.534	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.120%
7) Chloroethane-d5	2.899	69	159015	20.486	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.960%
11) 1,1-Dichloroethene-d2	4.021	63	317831	14.415	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.680%
21) 2-Butanone-d5	7.075	46	103463	42.539	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.080%
24) Chloroform-d	7.648	84	440579	23.421	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.680%
26) 1,2-Dichloroethane-d4	8.307	65	238294	24.349	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	8.276	84	859610	26.164	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.640%
36) 1,2-Dichloropropane-d6	9.276	67	291688	28.474	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.880%
41) Toluene-d8	10.325	98	679308	23.670	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.680%
43) trans-1,3-Dichloroprop...	10.575	79	80722	21.018	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.080%
47) 2-Hexanone-d5	10.922	63	57581	41.123	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	182574	26.405	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	132668	24.717	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.880%
Target Compounds						Qvalue
13) Acetone	4.125	43	11029	5.358	ug/L	98
16) Methylene chloride	4.917	84	17655	1.658	ug/L	87

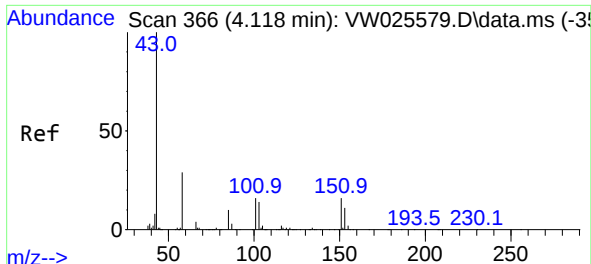
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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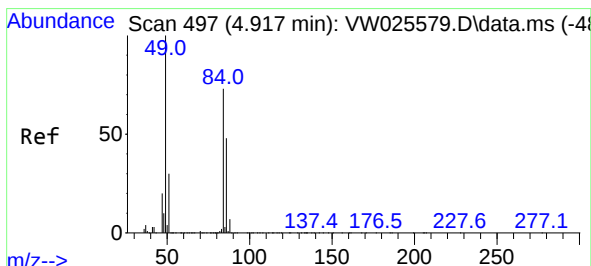
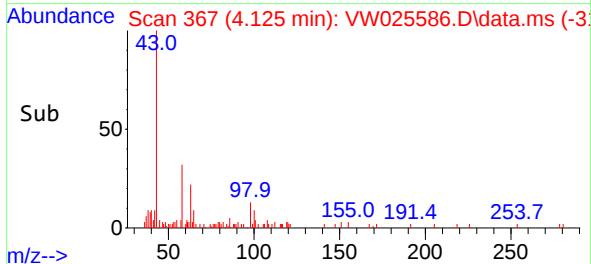
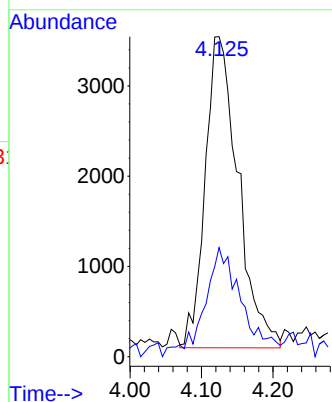
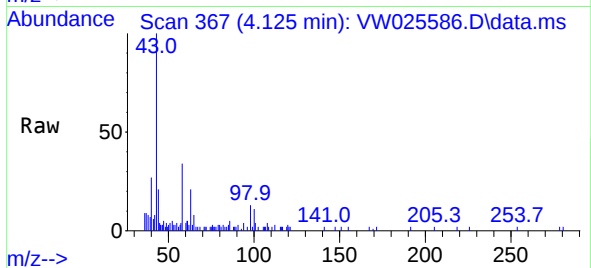




#13
Acetone
Concen: 5.358 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW025586.D
Acq: 19 Apr 2023 17:30

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 11029
Ion Ratio Lower Upper
43 100
58 29.6 0.0 57.4



#16
Methylene chloride
Concen: 1.658 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW025586.D
Acq: 19 Apr 2023 17:30

Tgt Ion: 84 Resp: 17655
Ion Ratio Lower Upper
84 100
86 61.3 44.9 83.3
49 123.7 101.4 188.4

