

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051023\
 Data File : VW025922.D
 Acq On : 10 May 2023 12:06
 Operator : SY/MD
 Sample : 02664-09
 Misc : 4.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREA4

Quant Time: May 11 02:11:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration

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

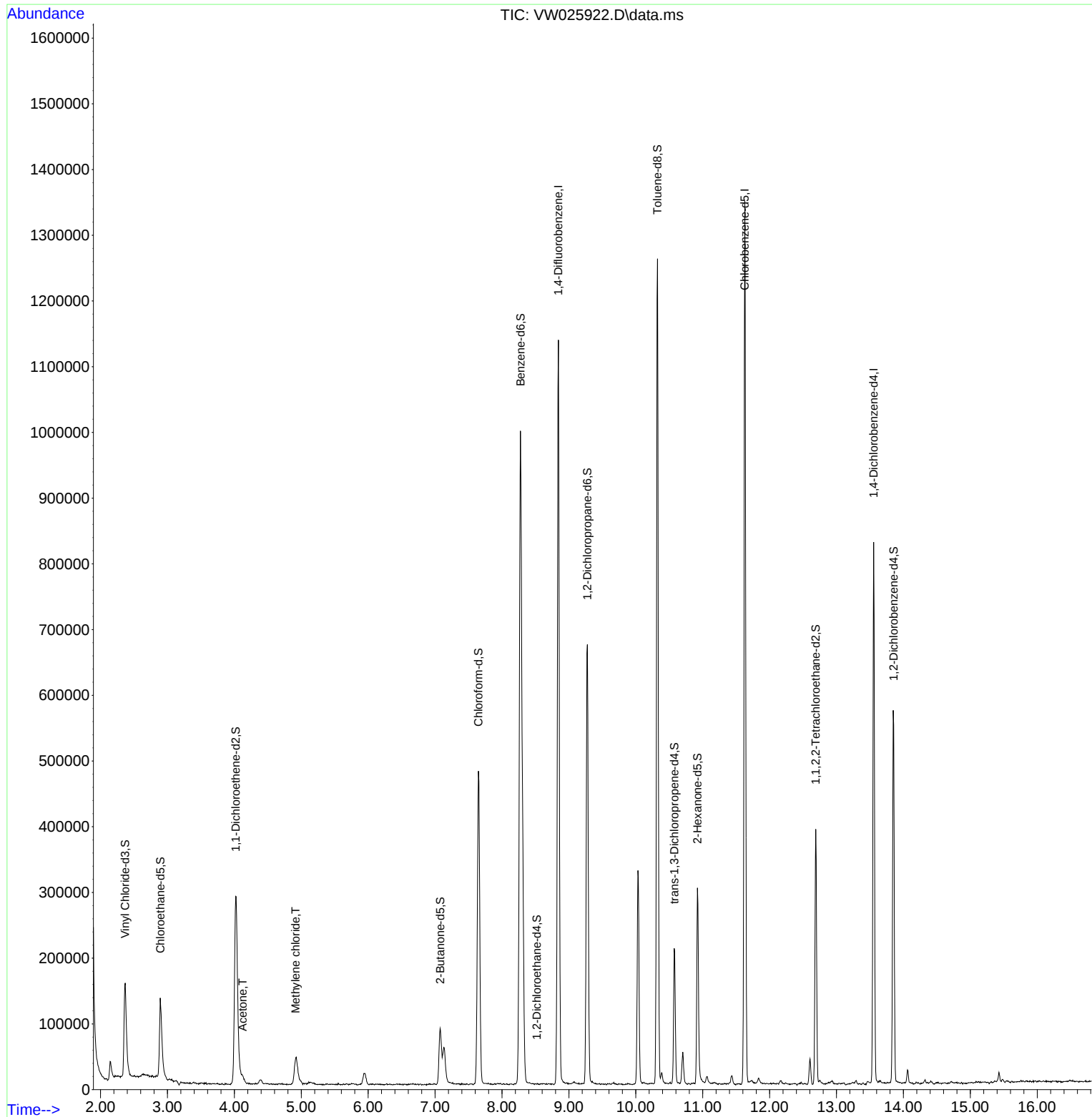
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	872463	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	694349	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	194047	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	231093	18.692	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.760%
7) Chloroethane-d5	2.893	69	174839	19.075	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.320%
11) 1,1-Dichloroethene-d2	4.021	65	112642	18.195	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.800%
21) 2-Butanone-d5	7.075	46	155140	37.958	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.920%
24) Chloroform-d	7.648	84	483387	19.214	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.840%
26) 1,2-Dichloroethane-d4	8.520	65	76	0.005	ug/L	0.21
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	973085	21.448	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	9.276	67	317202	21.851	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.400%
41) Toluene-d8	10.324	98	803759	19.867	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.480%
43) trans-1,3-Dichloroprop...	10.574	79	114614	19.478	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.920%
47) 2-Hexanone-d5	10.922	63	100300	40.520	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	201045	18.171	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.680%
66) 1,2-Dichlorobenzene-d4	13.854	152	137534	19.443	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.760%
Target Compounds						Qvalue
13) Acetone	4.124	43	16698	4.607	ug/L	100
16) Methylene chloride	4.917	84	35985	2.000	ug/L	93

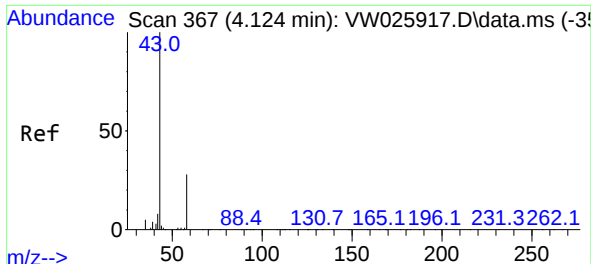
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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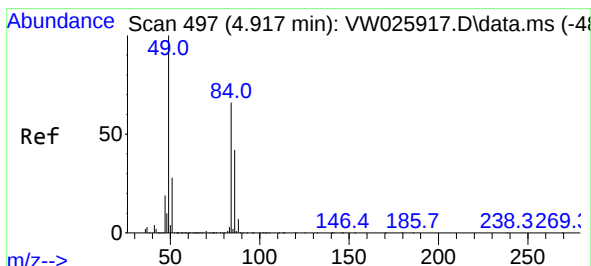
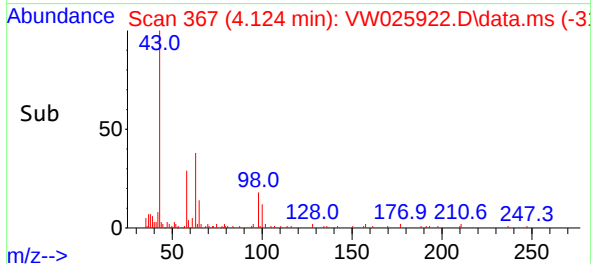
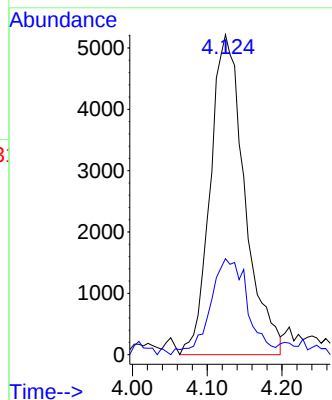
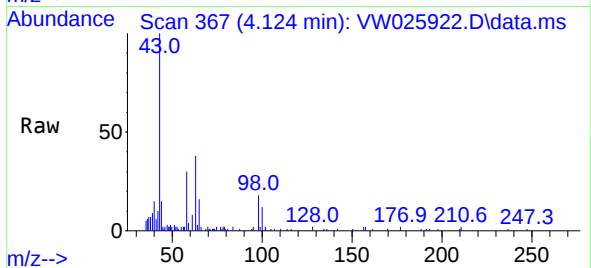




#13
Acetone
Concen: 4.607 ug/L
RT: 4.124 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW025922.D
Acq: 10 May 2023 12:06

Instrument :
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Tgt Ion: 43 Resp: 16698
Ion Ratio Lower Upper
43 100
58 28.9 0.0 58.2



#16
Methylene chloride
Concen: 2.000 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW025922.D
Acq: 10 May 2023 12:06

Tgt Ion: 84 Resp: 35985
Ion Ratio Lower Upper
84 100
86 59.5 41.7 77.5
49 148.2 95.3 177.1

