

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050423\
 Data File : VW025846.D
 Acq On : 04 May 2023 15:22
 Operator : SY/MD
 Sample : 02574-21
 Misc : 5.61g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCQ3

Quant Time: May 04 23:19:12 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)

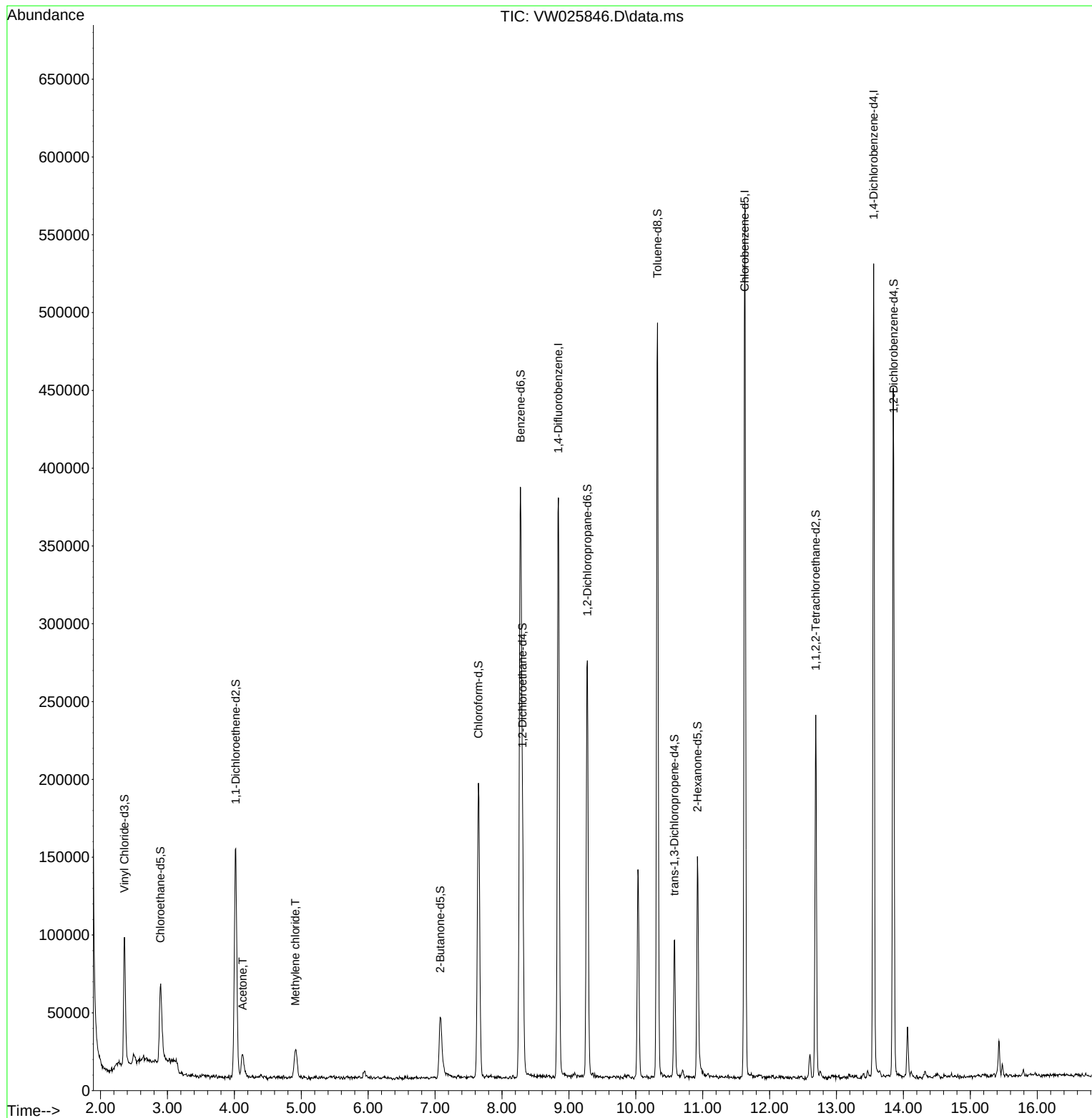
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	299486	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	291258	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	125623	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	102708	24.201	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.800%
7) Chloroethane-d5	2.893	69	74456	23.664	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.640%
11) 1,1-Dichloroethene-d2	4.021	65	46575	21.917	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.680%
21) 2-Butanone-d5	7.075	46	74178	52.871	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.740%
24) Chloroform-d	7.648	84	189952	21.996	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	8.306	65	119419	24.455	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	8.276	84	380113	19.973	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.880%
36) 1,2-Dichloropropane-d6	9.276	67	125829	20.664	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.640%
41) Toluene-d8	10.324	98	317067	18.683	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.720%
43) trans-1,3-Dichloroprop...	10.574	79	48695	19.729	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.920%
47) 2-Hexanone-d5	10.922	63	45456	43.778	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.560%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	114777	24.731	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.920%
66) 1,2-Dichlorobenzene-d4	13.854	152	103419	22.583	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.320%
Target Compounds					Qvalue	
13) Acetone	4.124	43	27370	22.001	ug/L	98
16) Methylene chloride	4.911	84	14658	2.373	ug/L	91

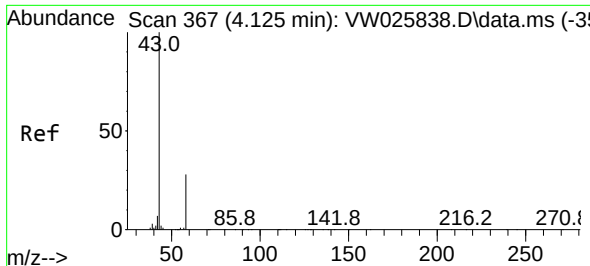
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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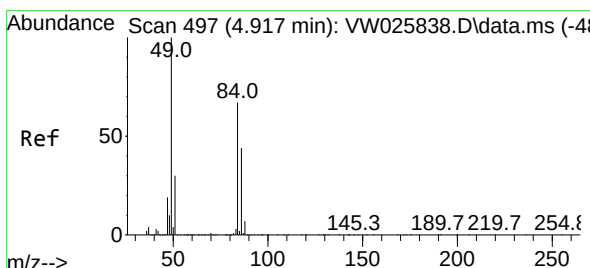
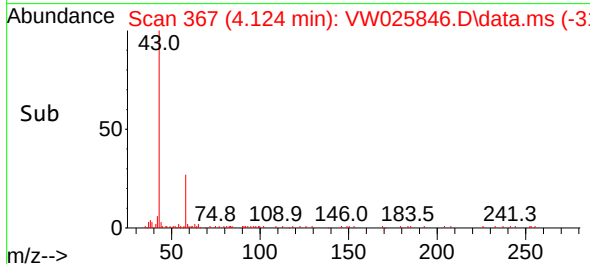
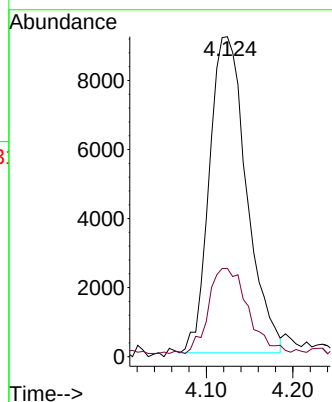
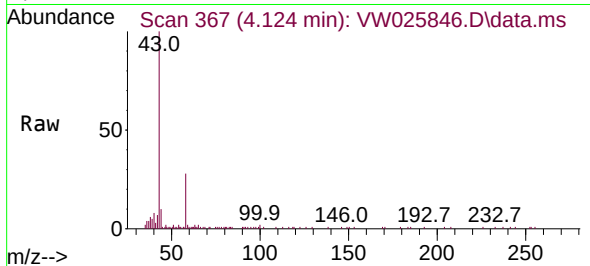




#13
Acetone
Concen: 22.001 ug/L
RT: 4.124 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW025846.D
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 27370
Ion Ratio Lower Upper
43 100
58 27.9 0.0 58.2



#16
Methylene chloride
Concen: 2.373 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.006 min
Lab File: VW025846.D
Acq: 04 May 2023 15:22

Tgt Ion: 84 Resp: 14658
Ion Ratio Lower Upper
84 100
86 65.0 41.7 77.5
49 147.2 95.3 177.1

