

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031723\
 Data File : VW025417.D
 Acq On : 17 Mar 2023 16:07
 Operator : SY/MD
 Sample : 01977-03
 Misc : 8.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYG89

Quant Time: Mar 17 21:42:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 17 21:39:25 2023
 Response via : Initial Calibration

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

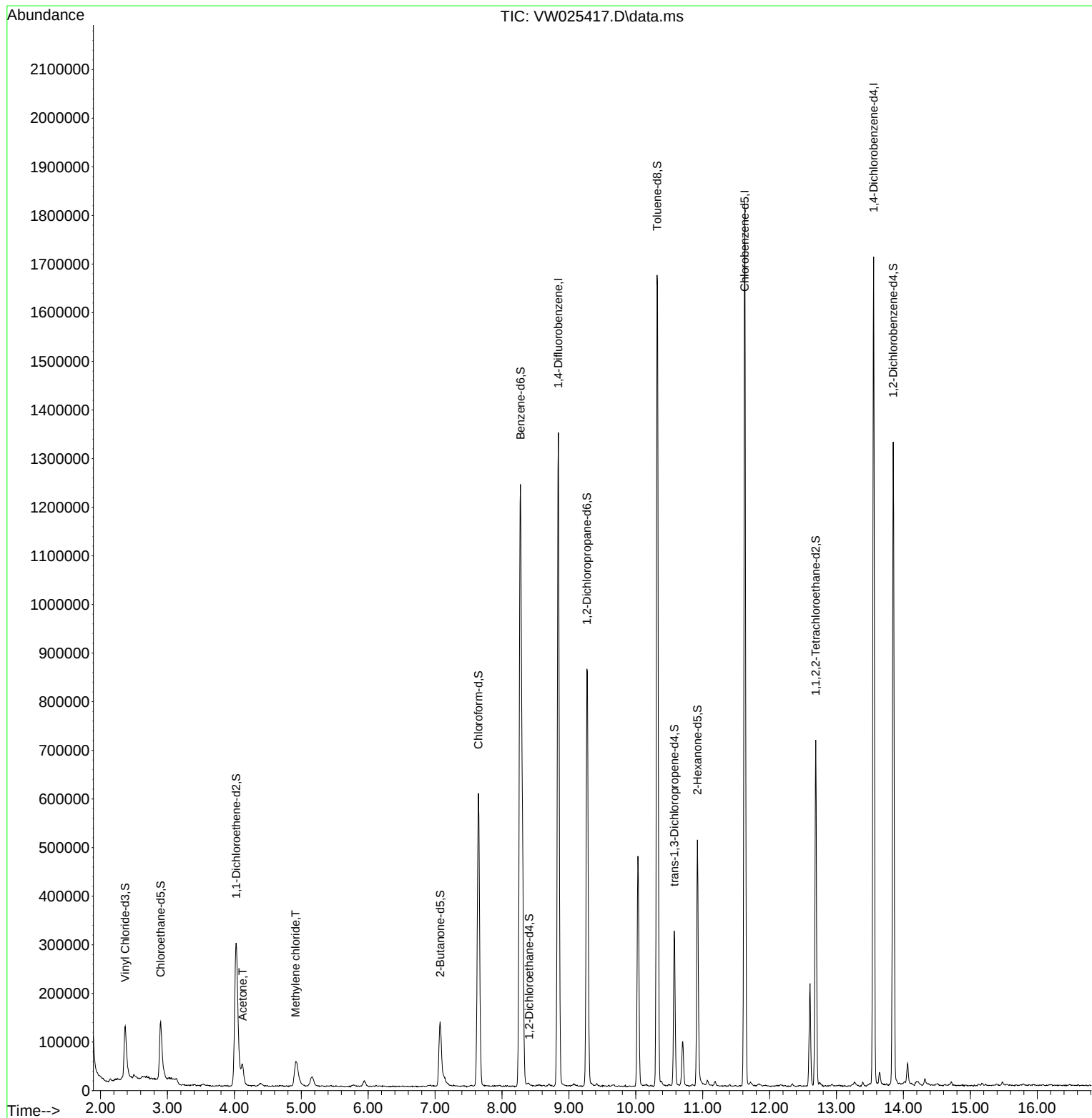
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1050274	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	928324	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	416630	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	190840	10.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.720%
7) Chloroethane-d5	2.899	69	184914	14.716	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.880%
11) 1,1-Dichloroethene-d2	4.027	63	400548	11.876	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.520%
21) 2-Butanone-d5	7.075	46	238231	55.578	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.160%
24) Chloroform-d	7.648	84	597218	19.725	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.880%
26) 1,2-Dichloroethane-d4	8.404	65	299	0.018	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	1244298	19.616	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.480%
36) 1,2-Dichloropropane-d6	9.270	67	408139	20.799	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.200%
41) Toluene-d8	10.319	98	1097780	19.629	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.520%
43) trans-1,3-Dichloroprop...	10.575	79	171482	21.946	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.800%
47) 2-Hexanone-d5	10.922	63	166854	59.131	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	354918	24.687	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.760%
66) 1,2-Dichlorobenzene-d4	13.849	152	316069	20.400	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.600%
Target Compounds					Qvalue	
13) Acetone	4.125	43	66569	16.155	ug/L	96
16) Methylene chloride	4.917	84	50075	3.424	ug/L	92

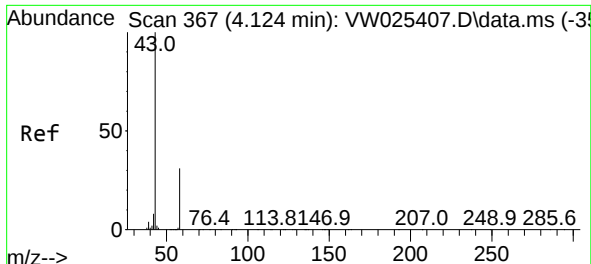
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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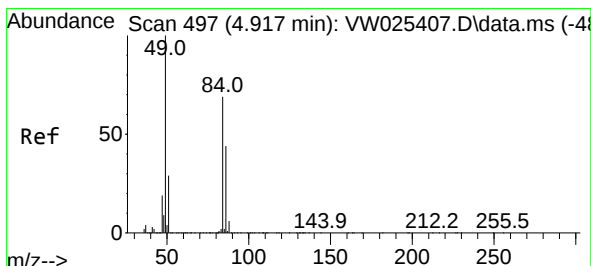
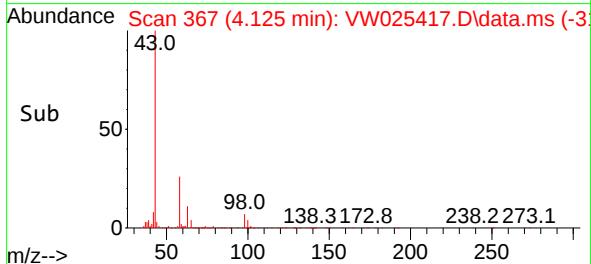
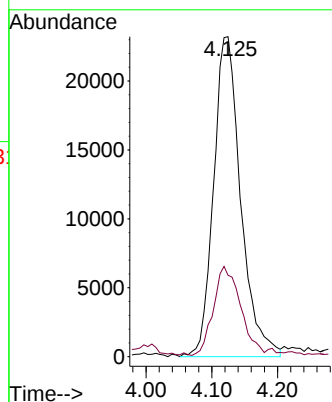
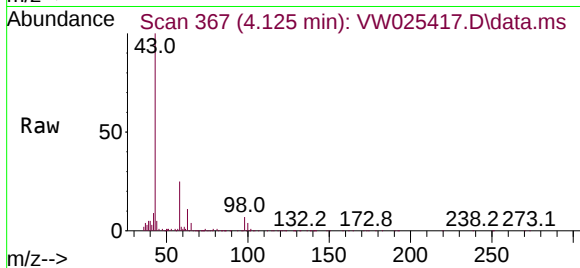




#13
Acetone
Concen: 16.155 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW025417.D
Acq: 17 Mar 2023 16:07

Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 66569
Ion Ratio Lower Upper
43 100
58 27.8 0.0 60.0



#16
Methylene chloride
Concen: 3.424 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW025417.D
Acq: 17 Mar 2023 16:07

Tgt Ion: 84 Resp: 50075
Ion Ratio Lower Upper
84 100
86 59.8 45.1 83.7
49 145.5 94.7 175.9

