

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031723\
 Data File : VW025416.D
 Acq On : 17 Mar 2023 15:43
 Operator : SY/MD
 Sample : 01977-02
 Misc : 7.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYG88

Quant Time: Mar 17 21:42:21 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)

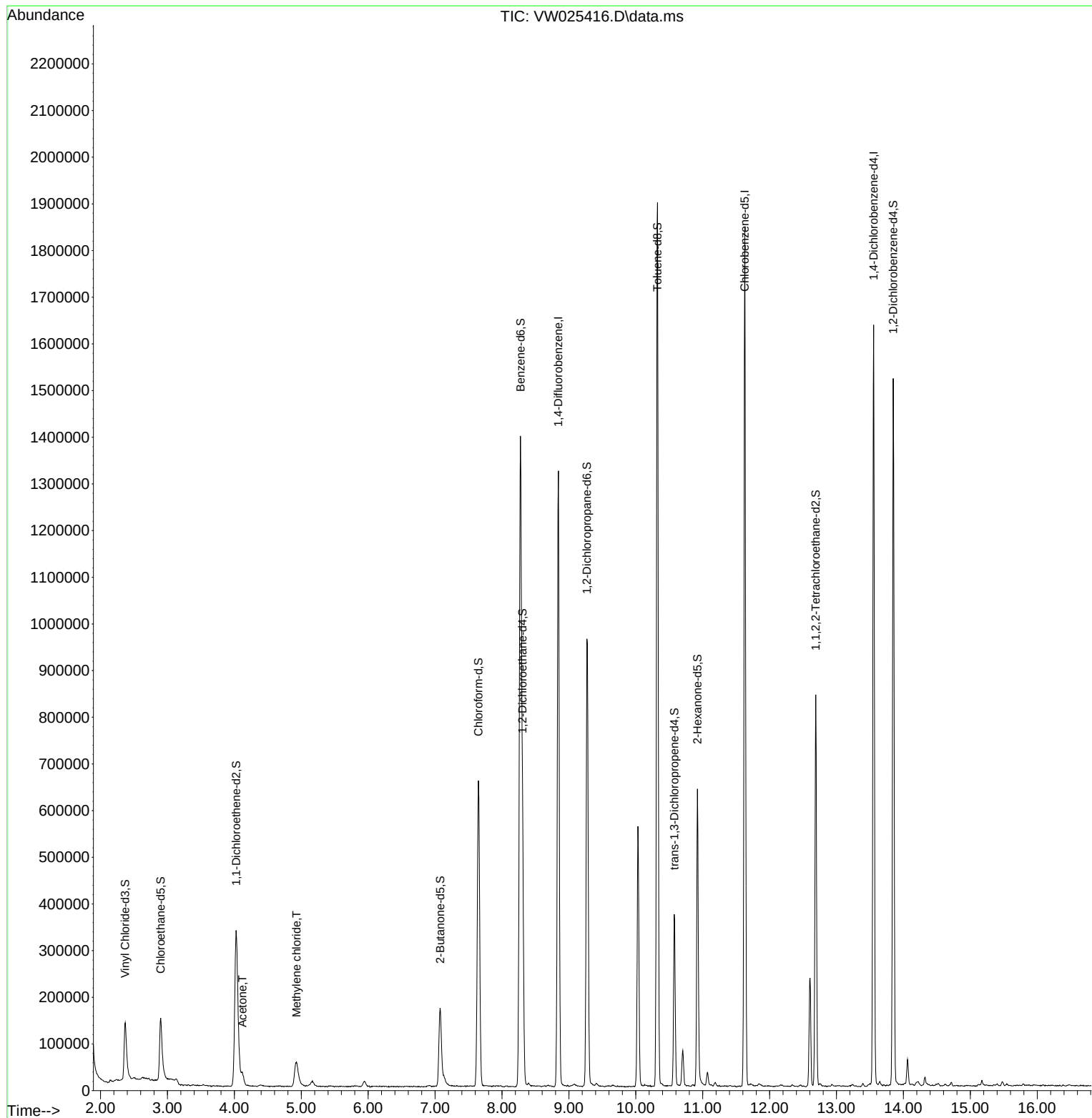
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1046818	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	921099	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	406514	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	212578	12.213	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.840%
7) Chloroethane-d5	2.899	69	206973	16.526	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.120%
11) 1,1-Dichloroethene-d2	4.027	63	443731	13.199	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.800%
21) 2-Butanone-d5	7.075	46	299611	70.128	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	140.260%#
24) Chloroform-d	7.648	84	663583	21.989	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.960%
26) 1,2-Dichloroethane-d4	8.307	65	422836	26.104	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	8.276	84	1375140	21.849	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	9.270	67	462229	23.740	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.960%
41) Toluene-d8	10.325	98	1214431	21.885	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.560%
43) trans-1,3-Dichloroprop...	10.575	79	194443	25.079	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.320%
47) 2-Hexanone-d5	10.922	63	210521	75.191	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	150.380%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	424081	29.730	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	367402	24.304	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.200%
Target Compounds						Qvalue
13) Acetone	4.118	43	34913	8.501	ug/L	100
16) Methylene chloride	4.929	84	49372	3.387	ug/L	99

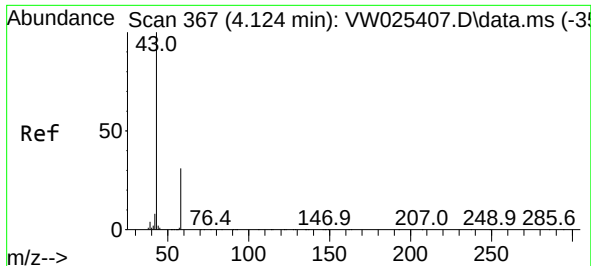
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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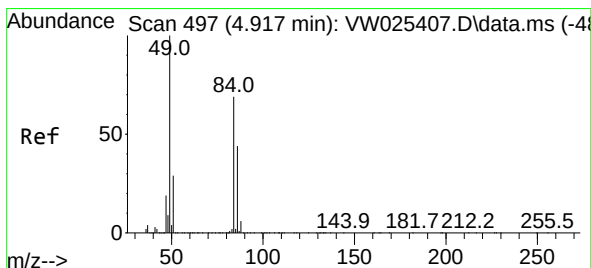
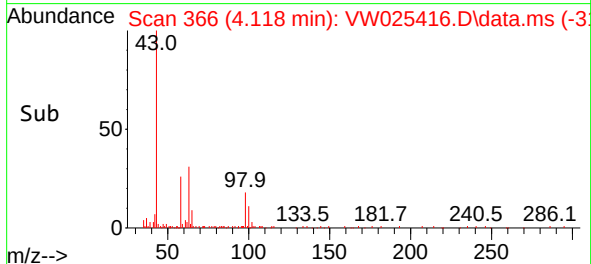
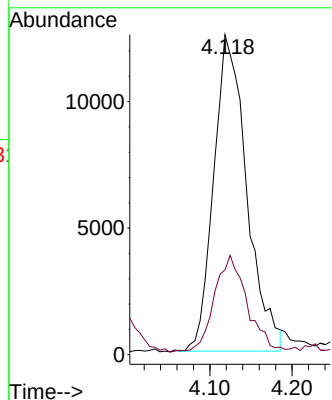
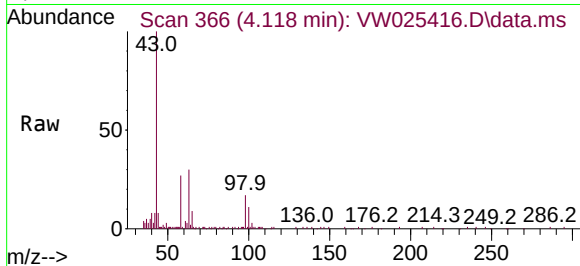




#13
Acetone
Concen: 8.501 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW025416.D
Acq: 17 Mar 2023 15:43

Instrument :
MSVOA_W
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EYG88

Tgt Ion: 43 Resp: 34913
Ion Ratio Lower Upper
43 100
58 29.8 0.0 60.0



#16
Methylene chloride
Concen: 3.387 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW025416.D
Acq: 17 Mar 2023 15:43

Tgt Ion: 84 Resp: 49372
Ion Ratio Lower Upper
84 100
86 62.2 45.1 83.7
49 136.3 94.7 175.9

