

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032023\
 Data File : VW025436.D
 Acq On : 20 Mar 2023 12:26
 Operator : SY/MD
 Sample : 01977-19
 Misc : 7.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYGA4

Quant Time: Mar 20 23:52:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Mar 20 23:49:37 2023
 Response via : Initial Calibration

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

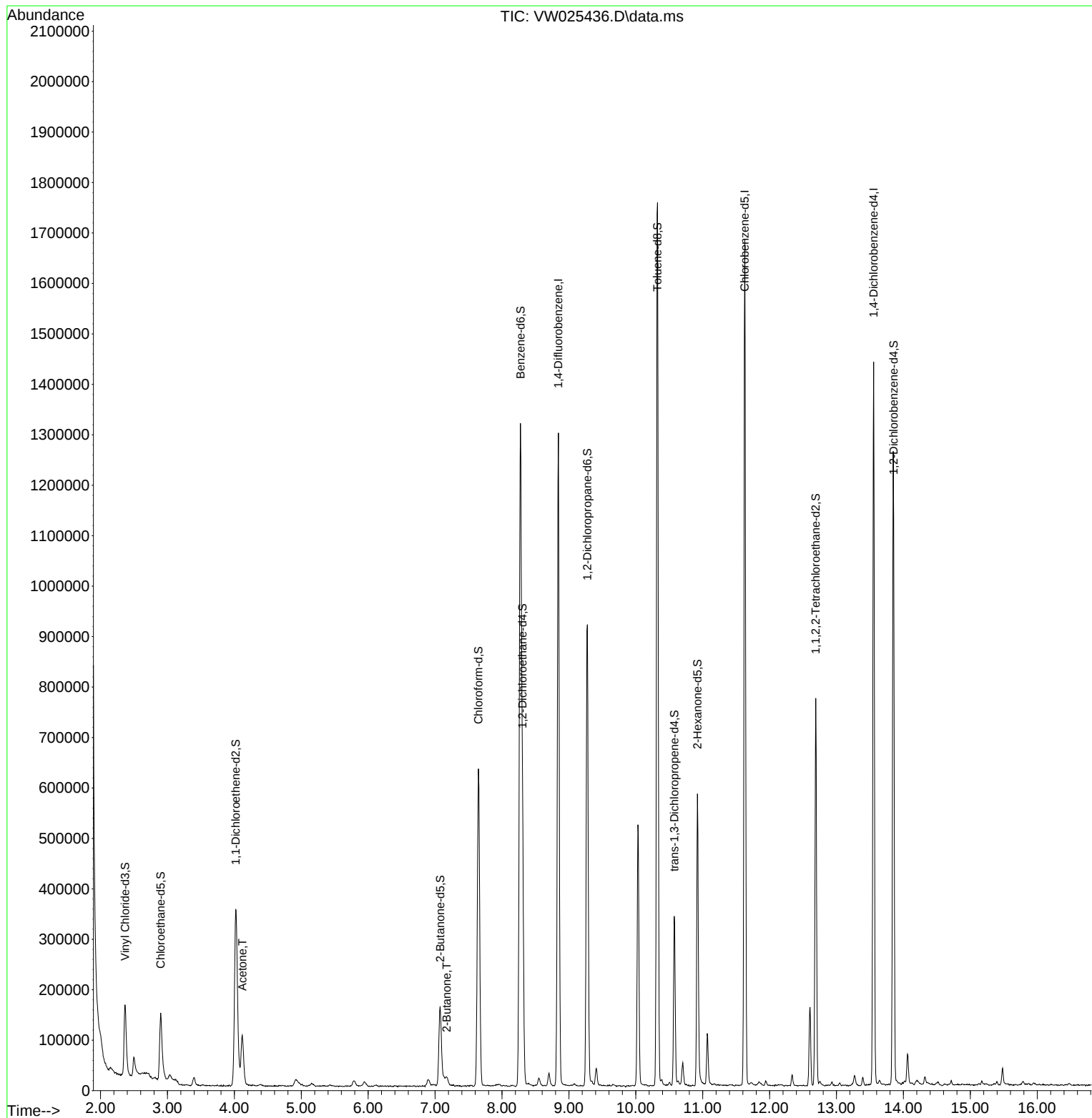
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1006807	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	873264	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	343768	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	199990	11.947	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.800%
7) Chloroethane-d5	2.899	69	195120	16.199	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.800%
11) 1,1-Dichloroethene-d2	4.021	63	427448	13.220	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.880%
21) 2-Butanone-d5	7.075	46	282593	68.774	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.540%#
24) Chloroform-d	7.648	84	630645	21.728	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.920%
26) 1,2-Dichloroethane-d4	8.307	65	398551	25.583	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.320%
32) Benzene-d6	8.276	84	1309653	21.948	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	9.276	67	439345	23.801	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.200%
41) Toluene-d8	10.325	98	1148694	21.834	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.320%
43) trans-1,3-Dichloroprop...	10.575	79	184870	25.151	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.600%
47) 2-Hexanone-d5	10.922	63	193629	72.946	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.900%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	392089	28.992	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.960%
66) 1,2-Dichlorobenzene-d4	13.855	152	307993	24.092	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.360%
Target Compounds					Qvalue	
13) Acetone	4.118	43	166345	42.112	ug/L	99
22) 2-Butanone	7.173	43	27605	5.402	ug/L	99

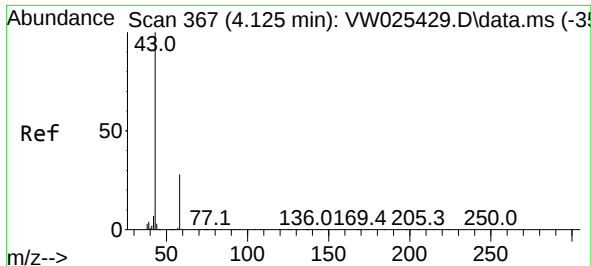
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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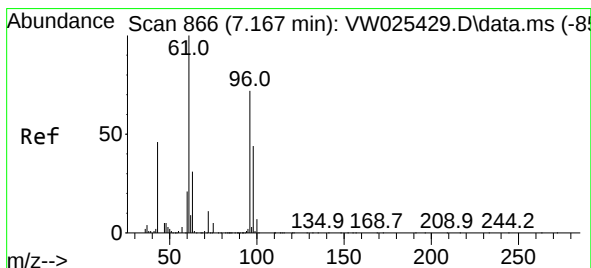
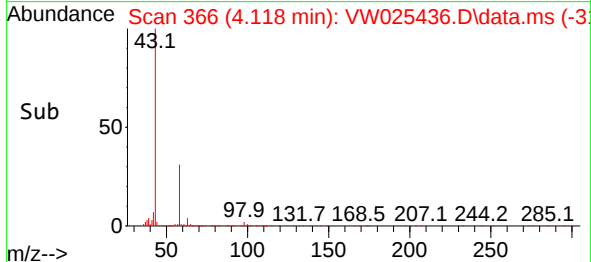
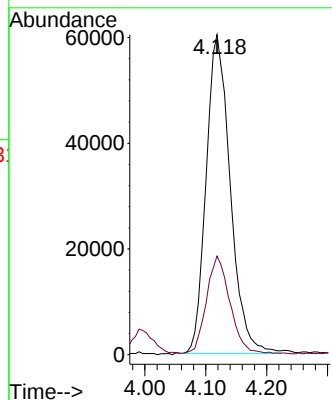
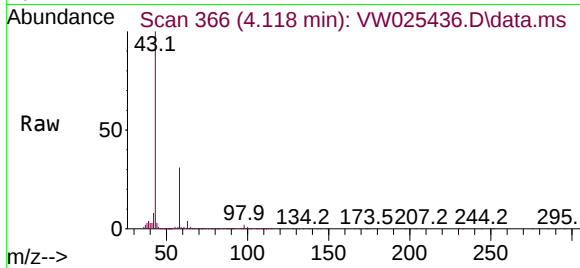




#13
Acetone
Concen: 42.112 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW025436.D
Acq: 20 Mar 2023 12:26

Instrument :
MSVOA_W
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EYGA4

Tgt Ion: 43 Resp: 166345
Ion Ratio Lower Upper
43 100
58 29.3 0.0 60.0



#22
2-Butanone
Concen: 5.402 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW025436.D
Acq: 20 Mar 2023 12:26

Tgt Ion: 43 Resp: 27605
Ion Ratio Lower Upper
43 100
72 24.7 12.0 36.1

