

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060923\
 Data File : VW026158.D
 Acq On : 09 Jun 2023 10:09
 Operator : SY/MD
 Sample : 03101-08
 Misc : 10.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZEM4

Quant Time: Jun 09 22:53:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 09 22:52:55 2023
 Response via : Initial Calibration

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

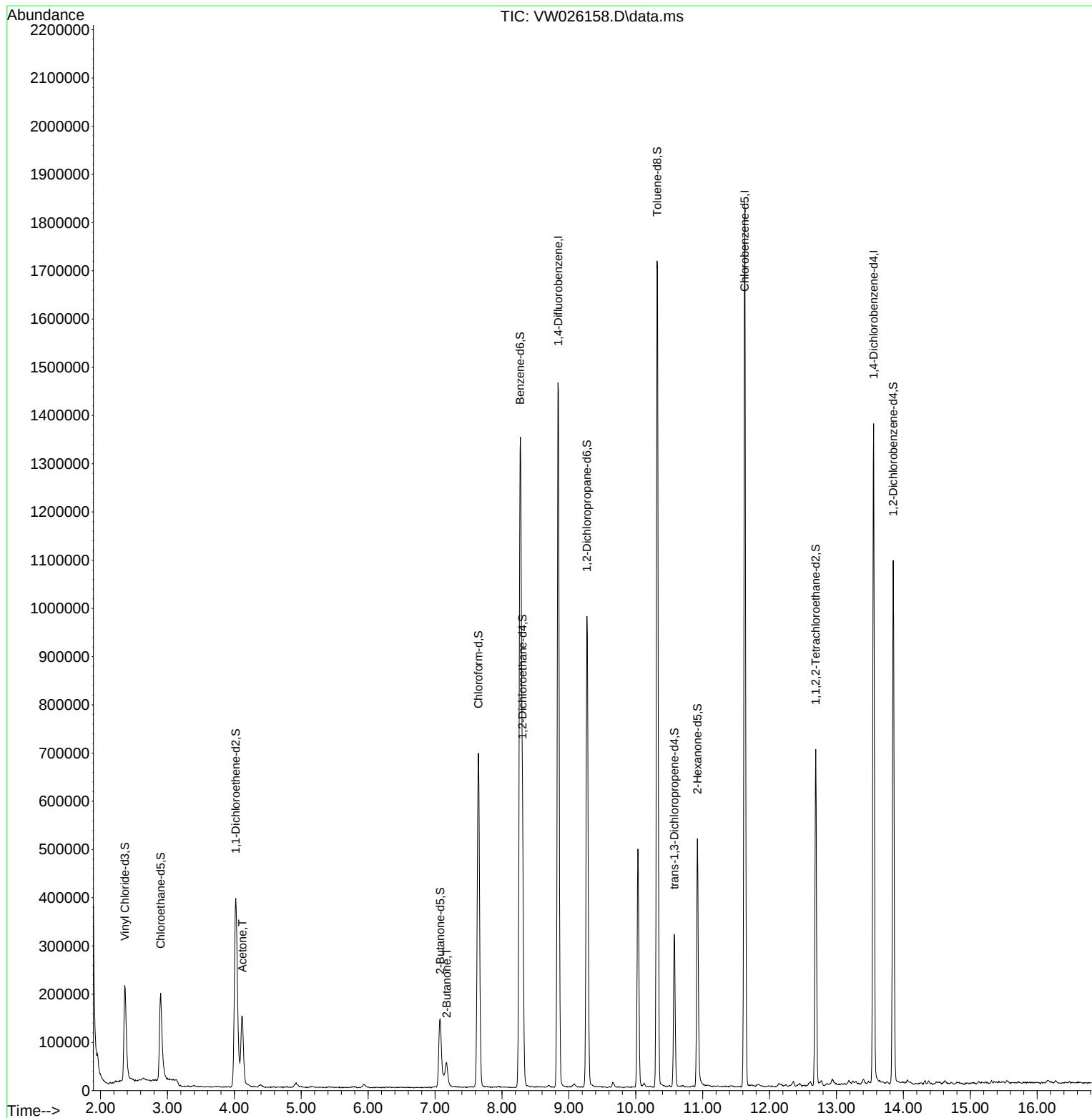
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1169522	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	926504	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	326399	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	316207	19.219	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.880%
7) Chloroethane-d5	2.899	69	273894	22.239	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.960%
11) 1,1-Dichloroethene-d2	4.021	65	157279	19.387	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.560%
21) 2-Butanone-d5	7.075	46	258286	53.922	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.840%
24) Chloroform-d	7.648	84	692429	20.218	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.880%
26) 1,2-Dichloroethane-d4	8.307	65	428567	22.885	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.520%
32) Benzene-d6	8.270	84	1351589	21.680	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.720%
36) 1,2-Dichloropropane-d6	9.270	67	448878	22.727	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.920%
41) Toluene-d8	10.319	98	1109645	20.070	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.280%
43) trans-1,3-Dichloroprop...	10.575	79	172295	22.014	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.040%
47) 2-Hexanone-d5	10.922	63	173970	55.862	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.720%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	343329	23.888	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.560%
66) 1,2-Dichlorobenzene-d4	13.849	152	255798	20.475	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.920%
Target Compounds					Qvalue	
13) Acetone	4.119	43	251901	67.965	ug/L	96
22) 2-Butanone	7.173	43	82408	15.587	ug/L	98

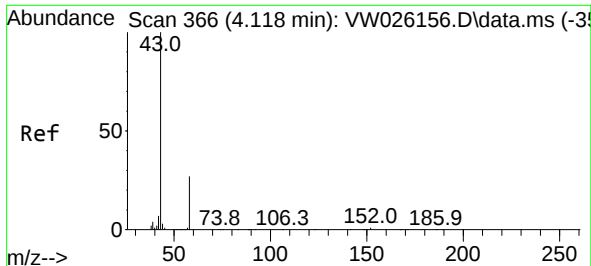
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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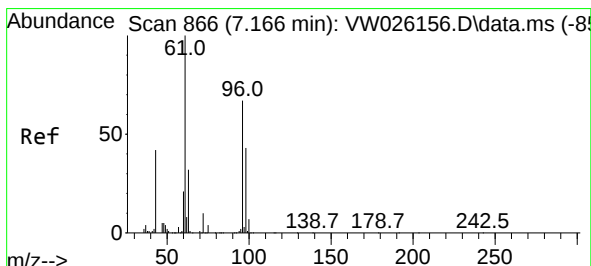
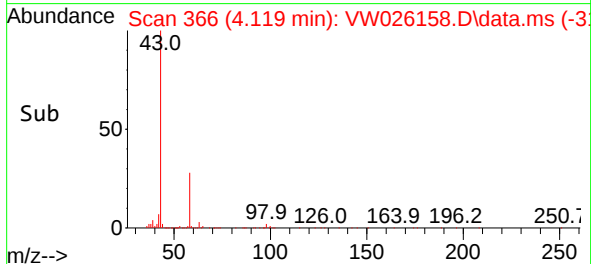
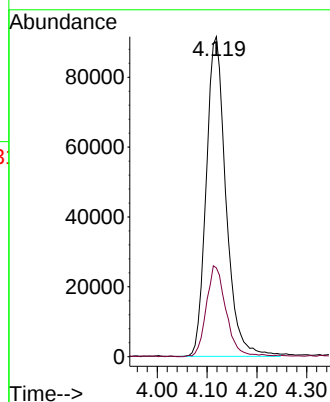
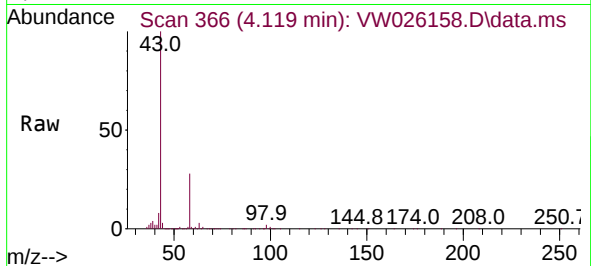




#13
Acetone
Concen: 67.965 ug/L
RT: 4.119 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW026158.D
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MSVOA_W
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Tgt Ion: 43 Resp: 251901
Ion Ratio Lower Upper
43 100
58 27.2 0.0 58.2



#22
2-Butanone
Concen: 15.587 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.007 min
Lab File: VW026158.D
Acq: 09 Jun 2023 10:09

Tgt Ion: 43 Resp: 82408
Ion Ratio Lower Upper
43 100
72 24.1 12.4 37.4

