

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
 Data File : VW026458.D
 Acq On : 30 Jun 2023 01:39
 Operator : SY/MD
 Sample : 03452-15
 Misc : 4.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46P7

Quant Time: Jun 30 02:50:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 30 01:16:39 2023
 Response via : Initial Calibration

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

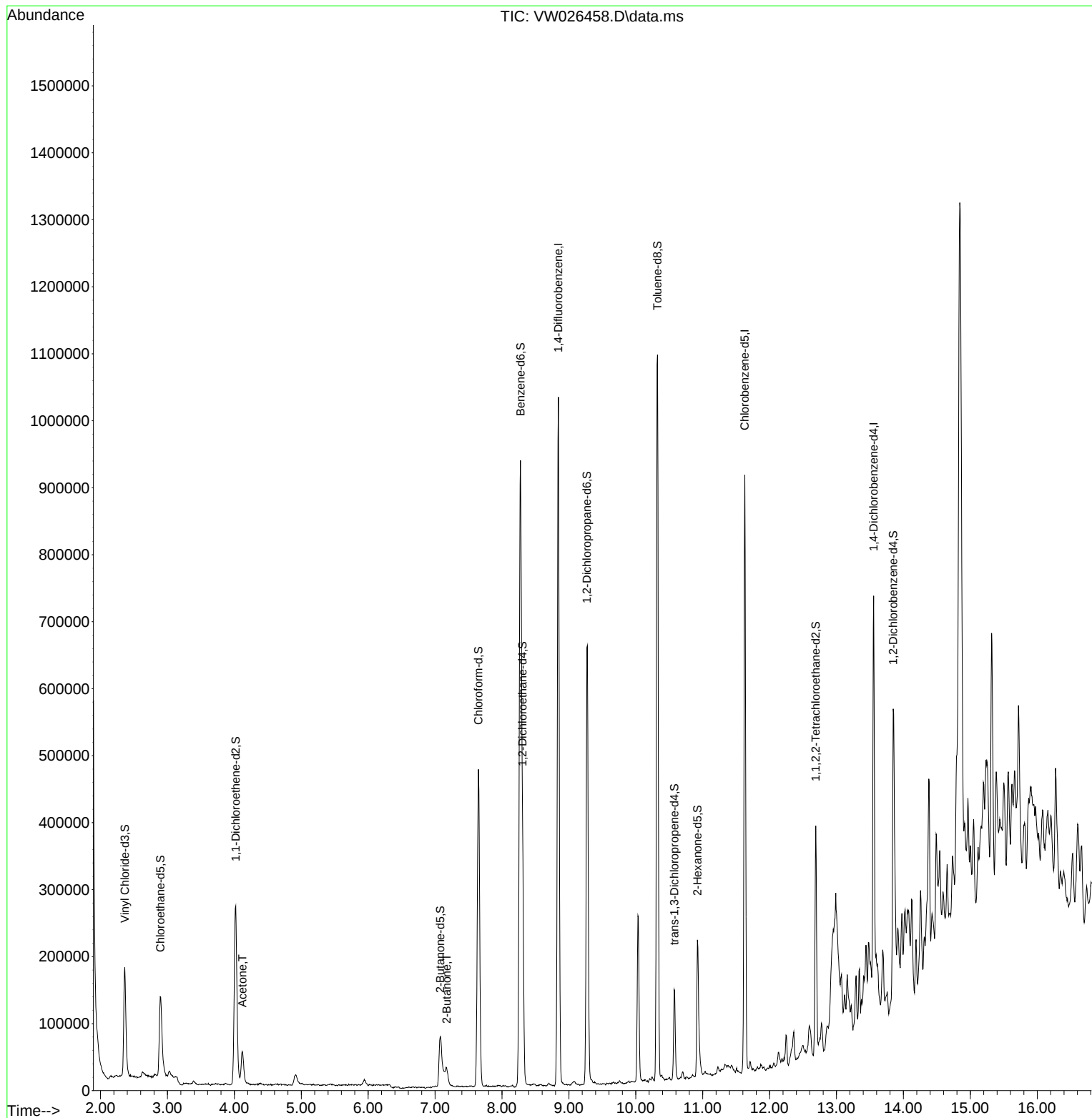
Internal Standards							
1) 1,4-Difluorobenzene		8.843	114	801414	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.629	117	436476	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.556	152	143535	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.363	65	228826	25.077	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.320%	
7) Chloroethane-d5		2.893	69	195681	26.336	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.360%	
11) 1,1-Dichloroethene-d2		4.021	65	93590	20.499	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.000%	
21) 2-Butanone-d5		7.075	46	132514	38.427	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.860%	
24) Chloroform-d		7.648	84	476353	24.386	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.560%	
26) 1,2-Dichloroethane-d4		8.307	65	278007	26.037	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.160%	
32) Benzene-d6		8.276	84	934064	36.796	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	147.200%#	
36) 1,2-Dichloropropane-d6		9.270	67	304732	37.665	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	150.640%#	
41) Toluene-d8		10.325	98	700443	31.237	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	124.960%	
43) trans-1,3-Dichloroprop...		10.575	79	72795	22.322	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.280%	
47) 2-Hexanone-d5		10.922	63	65280	48.247	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.500%	
56) 1,1,2,2-Tetrachloroeth...		12.690	84	155125	24.832	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.320%	
66) 1,2-Dichlorobenzene-d4		13.848	152	95253	19.059	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.240%	
Target Compounds							Qvalue
13) Acetone		4.118	43	86998	35.712	ug/L	93
22) 2-Butanone		7.173	43	56353	14.110	ug/L	83

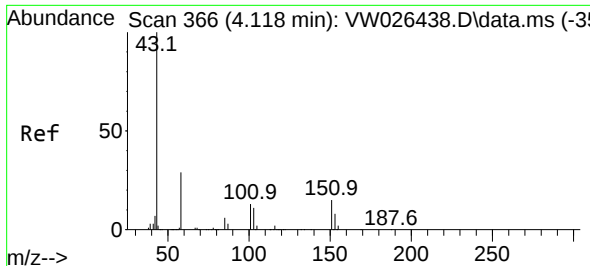
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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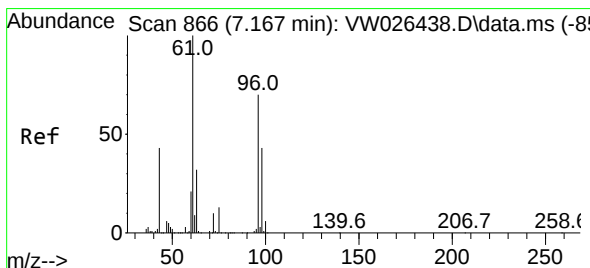
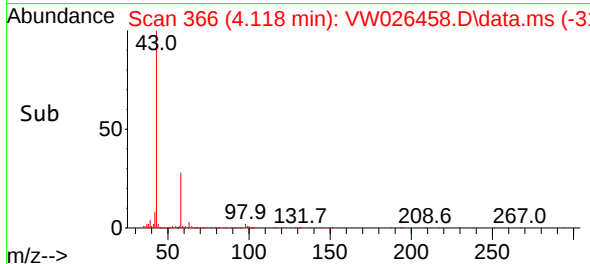
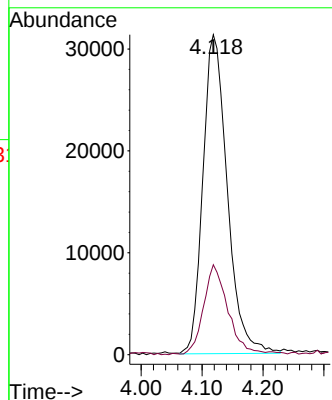
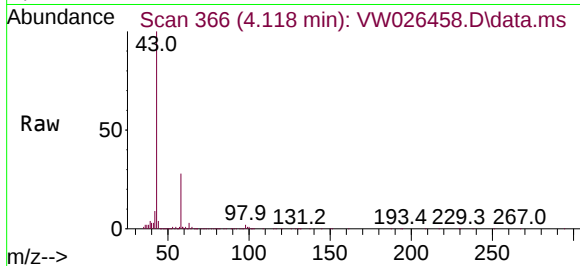




#13
Acetone
Concen: 35.712 ug/L
RT: 4.118 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW026458.D
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 86998
Ion Ratio Lower Upper
43 100
58 27.7 0.0 63.2



#22
2-Butanone
Concen: 14.110 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW026458.D
Acq: 30 Jun 2023 01:39

Tgt Ion: 43 Resp: 56353
Ion Ratio Lower Upper
43 100
72 16.9 12.6 37.8

