

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
 Data File : VW026451.D
 Acq On : 29 Jun 2023 22:51
 Operator : SY/MD
 Sample : 03452-08
 Misc : 5.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46N5

Quant Time: Jun 30 01:24:13 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)

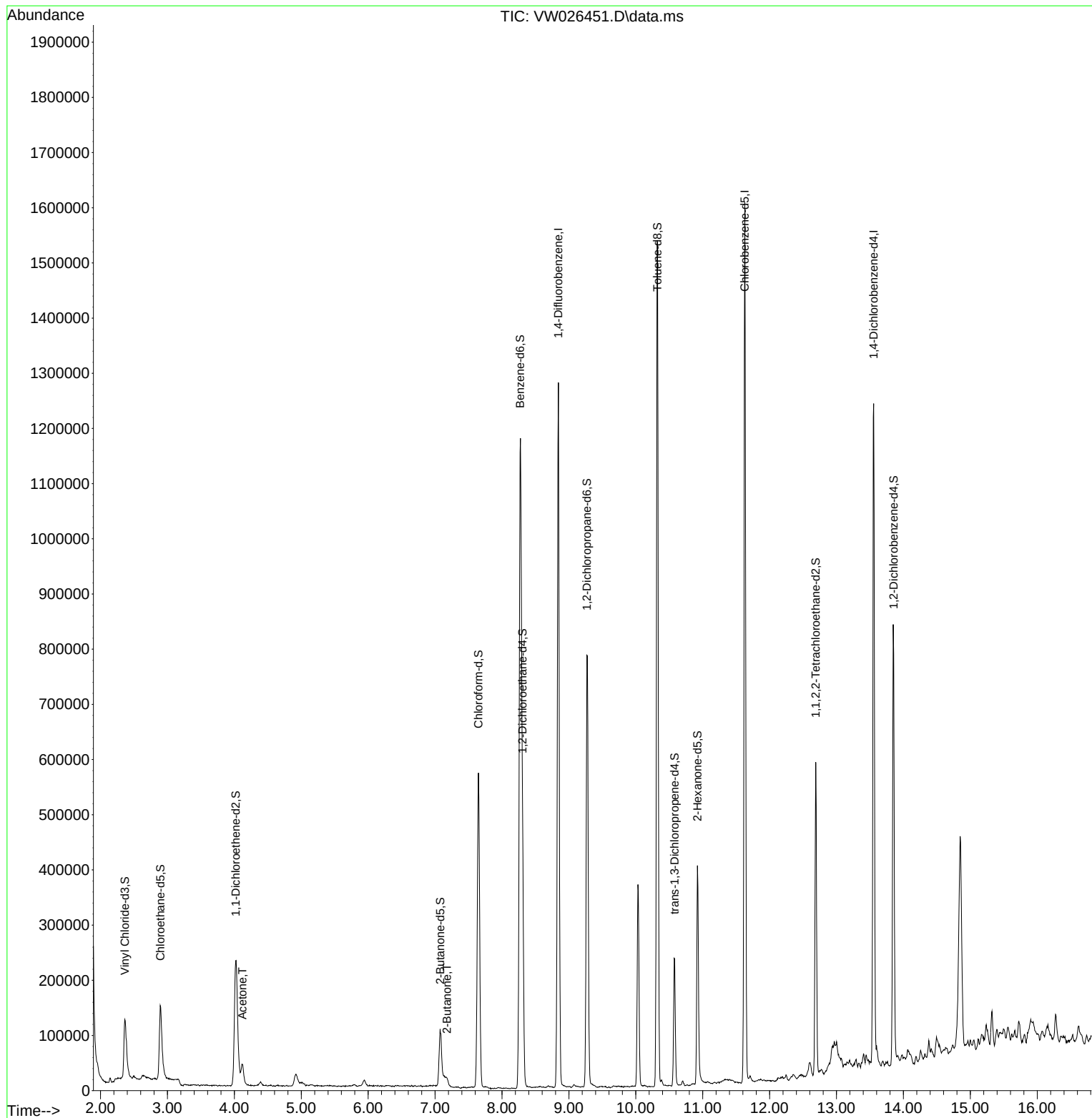
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	984212	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	824994	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	302823	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	196204	17.508	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.040%
7) Chloroethane-d5	2.893	69	212410	23.278	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.120%
11) 1,1-Dichloroethene-d2	4.021	65	95670	17.063	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.240%
21) 2-Butanone-d5	7.075	46	181952	42.963	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.920%
24) Chloroform-d	7.648	84	568000	23.677	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.720%
26) 1,2-Dichloroethane-d4	8.307	65	339533	25.894	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.560%
32) Benzene-d6	8.270	84	1206404	25.144	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.560%
36) 1,2-Dichloropropane-d6	9.270	67	371729	24.308	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.240%
41) Toluene-d8	10.325	98	1014595	23.939	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.760%
43) trans-1,3-Dichloroprop...	10.581	79	129078	20.940	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.760%
47) 2-Hexanone-d5	10.922	63	139466	54.535	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	278039	23.548	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	13.854	152	185380	17.581	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.320%#
Target Compounds					Qvalue	
13) Acetone	4.118	43	60547	20.238	ug/L	95
22) 2-Butanone	7.179	43	24371	4.969	ug/L	97

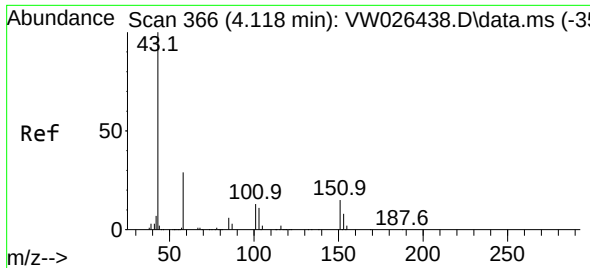
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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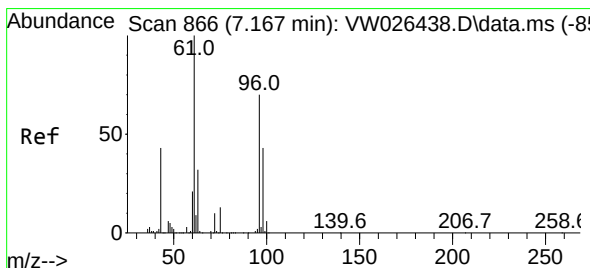
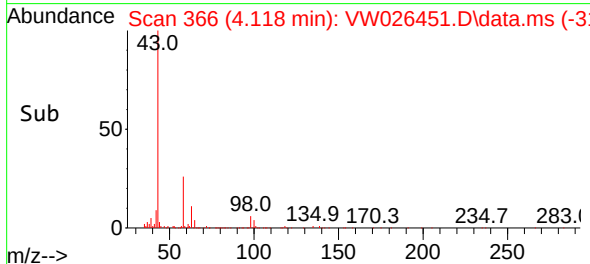
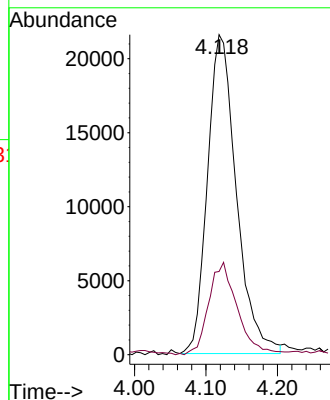
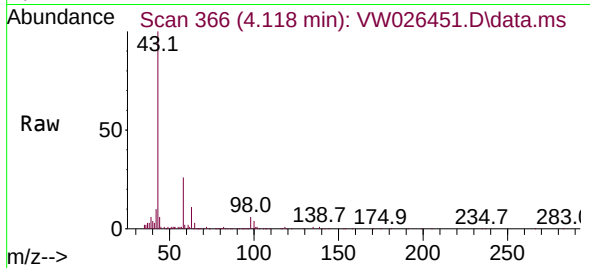




#13
Acetone
Concen: 20.238 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
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Instrument :
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Tgt Ion: 43 Resp: 60547
Ion Ratio Lower Upper
43 100
58 28.6 0.0 63.2



#22
2-Butanone
Concen: 4.969 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.012 min
Lab File: VW026451.D
Acq: 29 Jun 2023 22:51

Tgt Ion: 43 Resp: 24371
Ion Ratio Lower Upper
43 100
72 26.9 12.6 37.8

