

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052024\
 Data File : VW028651.D
 Acq On : 20 May 2024 12:47
 Operator : SY/MD
 Sample : P2520-08
 Misc : 5.21g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB83

Quant Time: May 21 01:29:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 21 01:28:31 2024
 Response via : Initial Calibration

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

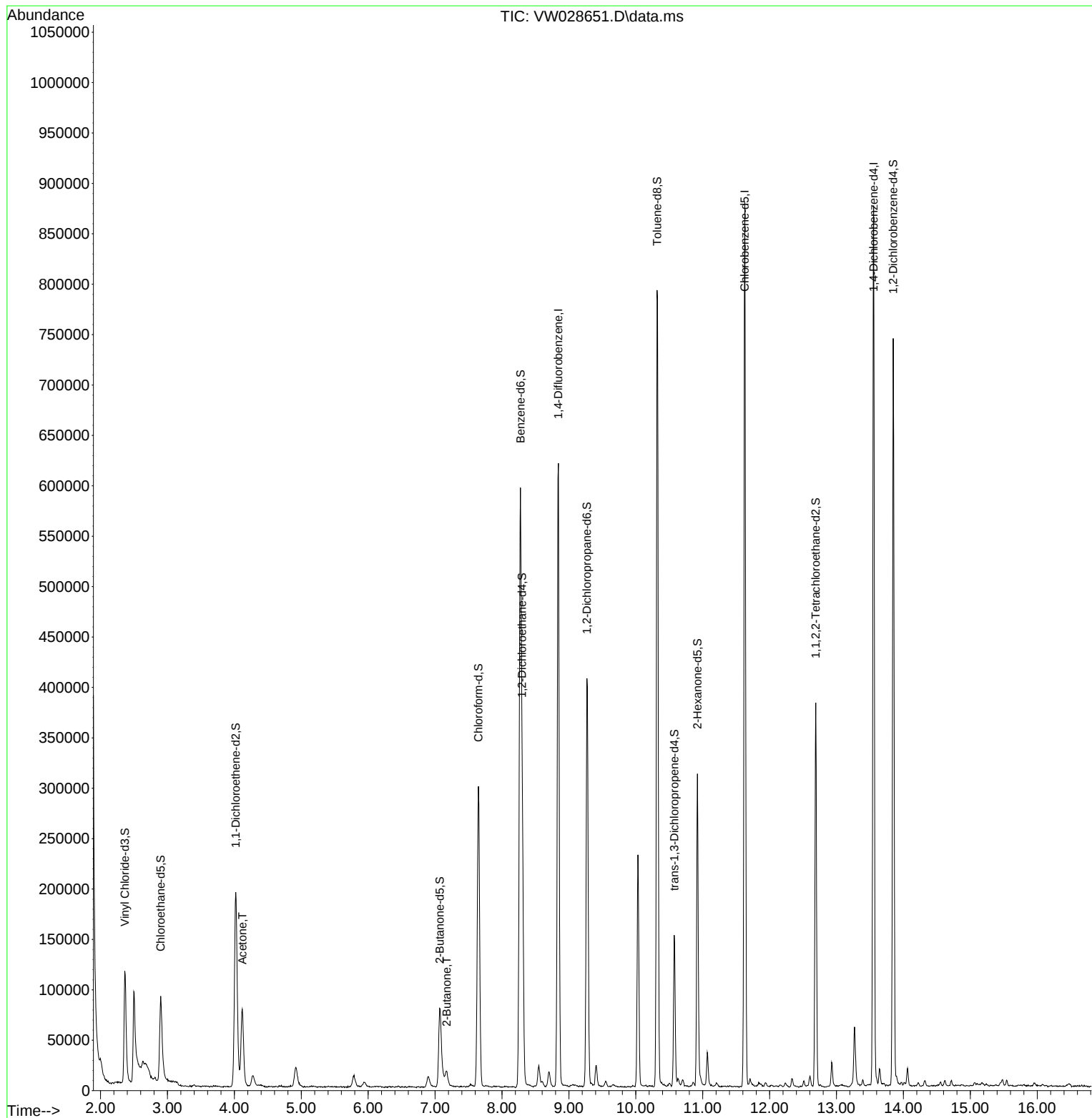
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	485626	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	448669	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	215849	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	150248	16.293	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.160%
7) Chloroethane-d5	2.899	69	122337	17.326	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.320%
11) 1,1-Dichloroethene-d2	4.021	65	64681	16.788	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.160%
21) 2-Butanone-d5	7.069	46	136565	56.763	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.520%
24) Chloroform-d	7.648	84	293895	19.368	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.480%
26) 1,2-Dichloroethane-d4	8.301	65	189106	21.768	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.080%
32) Benzene-d6	8.276	84	573297	19.152	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.600%
36) 1,2-Dichloropropane-d6	9.270	67	179231	19.897	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.600%
41) Toluene-d8	10.318	98	512311	19.325	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.320%
43) trans-1,3-Dichloroprop...	10.575	79	78039	21.536	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.160%
47) 2-Hexanone-d5	10.922	63	98213	63.217	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	183623	24.310	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	173137	21.045	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.200%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	132750	60.653	ug/L	100
22) 2-Butanone	7.173	43	24311	8.654	ug/L	99

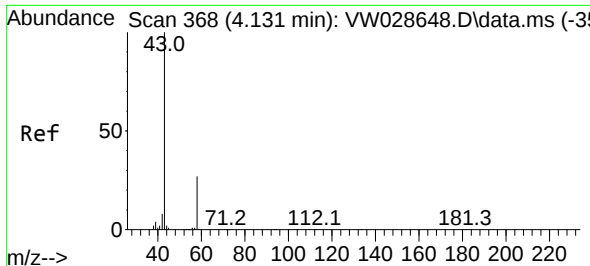
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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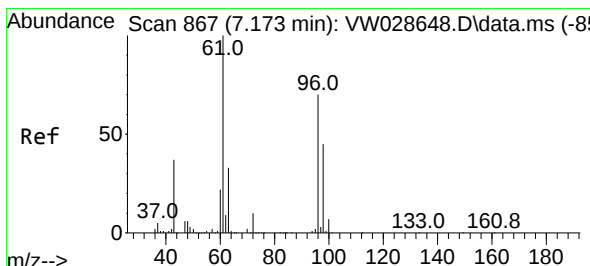
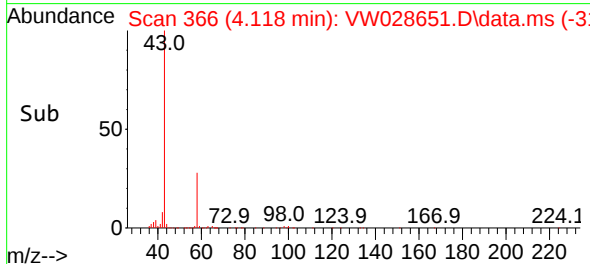
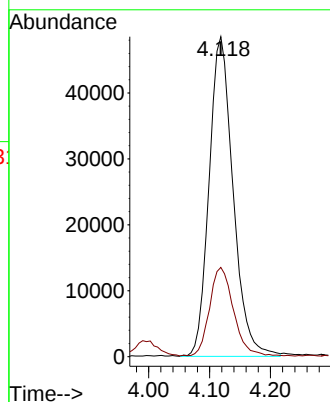
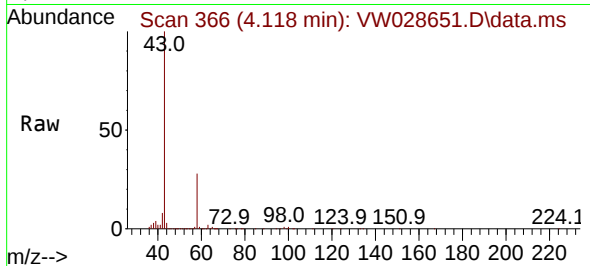




#13
Acetone
Concen: 60.653 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.012 min
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Acq: 20 May 2024 12:47

Instrument :
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Tgt Ion: 43 Resp: 132750
Ion Ratio Lower Upper
43 100
58 27.2 0.0 54.4



#22
2-Butanone
Concen: 8.654 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW028651.D
Acq: 20 May 2024 12:47

Tgt Ion: 43 Resp: 24311
Ion Ratio Lower Upper
43 100
72 25.0 12.2 36.6

