

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026348.D
 Acq On : 27 Jun 2023 12:38
 Operator : SY/MD
 Sample : 03421-07
 Misc : 4.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46F2

Quant Time: Jun 28 01:21:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 28 01:18:48 2023
 Response via : Initial Calibration

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

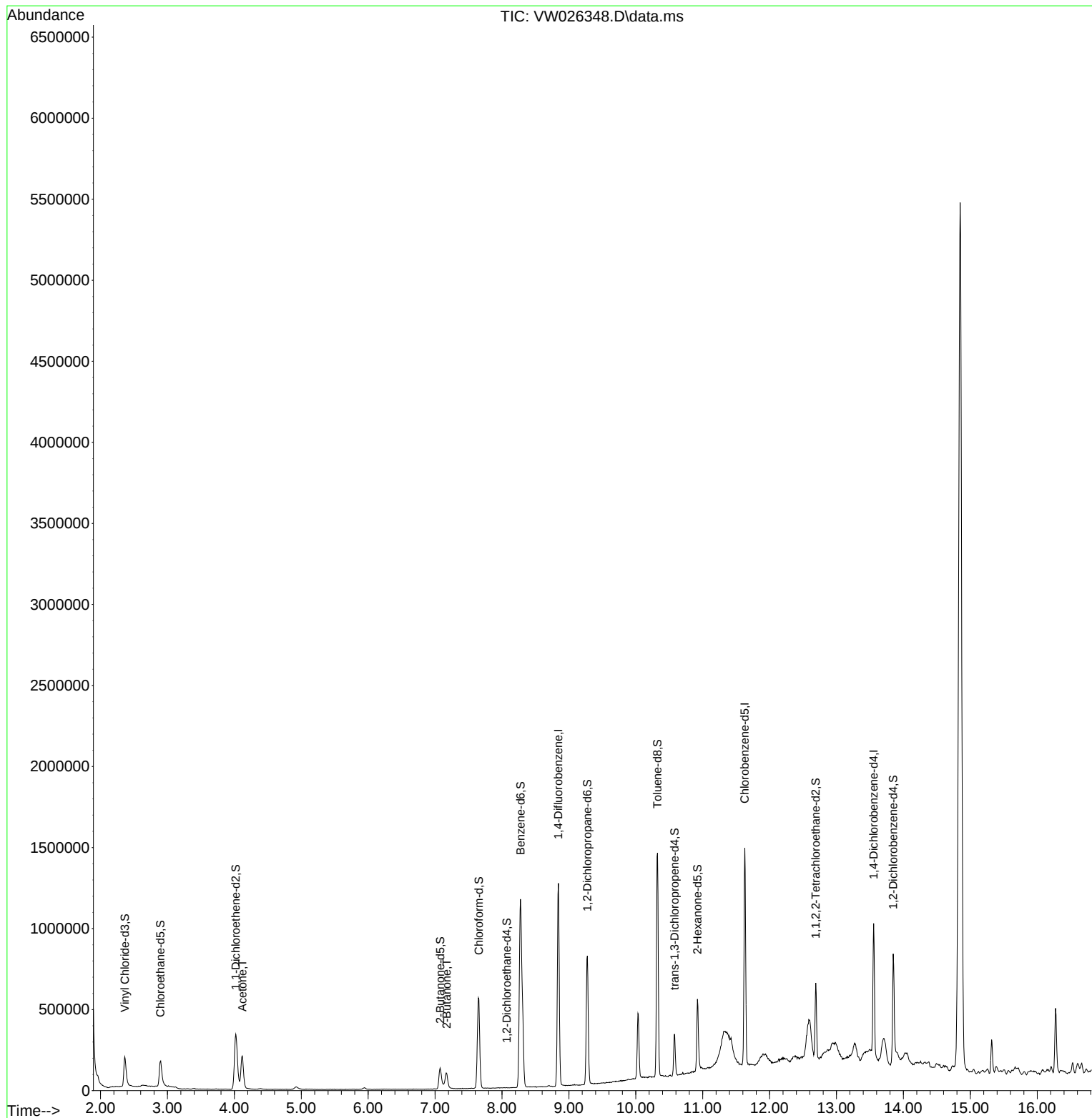
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	981034	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	692984	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	193659	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	287998	20.207	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.840%
7) Chloroethane-d5	2.893	69	244337	24.116	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.480%
11) 1,1-Dichloroethene-d2	4.021	65	136159	21.102	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.400%
21) 2-Butanone-d5	7.075	46	225263	50.291	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.580%
24) Chloroform-d	7.654	84	560395	20.159	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.640%
26) 1,2-Dichloroethane-d4	8.069	65	149	0.010	ug/L	-0.24
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	1149720	26.804	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.200%
36) 1,2-Dichloropropane-d6	9.276	67	368415	26.432	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.720%
41) Toluene-d8	10.324	98	908248	24.191	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.760%
43) trans-1,3-Dichloroprop...	10.580	79	139116	24.859	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.440%
47) 2-Hexanone-d5	10.922	63	145912	68.164	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.320%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	231494	21.096	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	155804	23.106	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.440%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	359904	100.387	ug/L	100
22) 2-Butanone	7.172	43	164369	29.964	ug/L	99

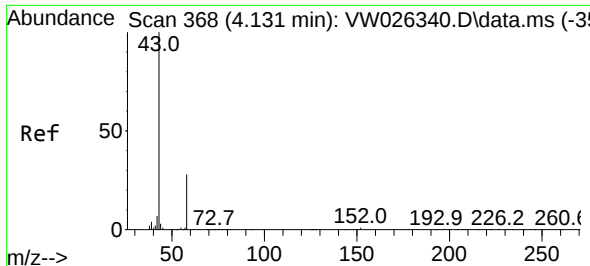
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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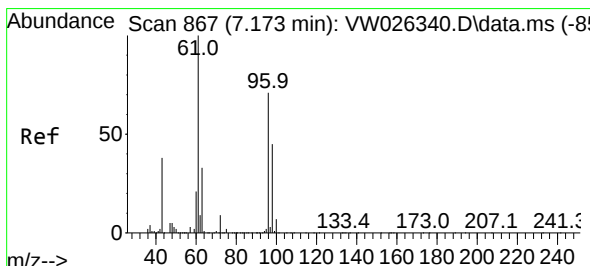
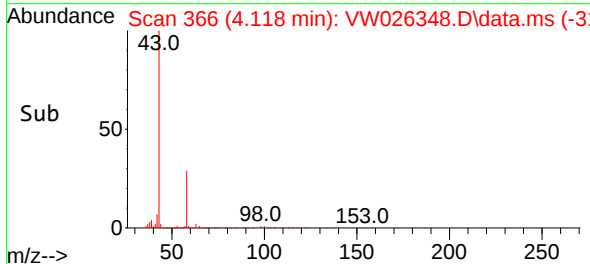
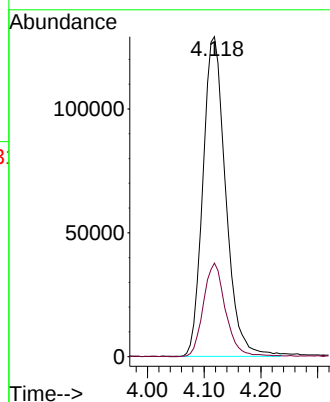
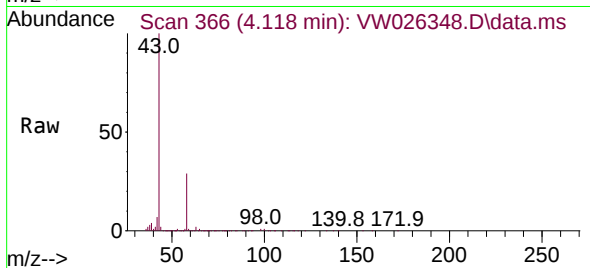




#13
Acetone
Concen: 100.387 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.012 min
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MSVOA_W
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Tgt Ion: 43 Resp: 359904
Ion Ratio Lower Upper
43 100
58 28.1 0.0 55.8



#22
2-Butanone
Concen: 29.964 ug/L
RT: 7.172 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW026348.D
Acq: 27 Jun 2023 12:38

Tgt Ion: 43 Resp: 164369
Ion Ratio Lower Upper
43 100
72 22.8 11.8 35.3

