

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052623\
 Data File : VW026068.D
 Acq On : 26 May 2023 15:09
 Operator : SY/MD
 Sample : 02950-11RE
 Misc : 5.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW989RE

Quant Time: May 26 23:18:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 26 23:14:25 2023
 Response via : Initial Calibration

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

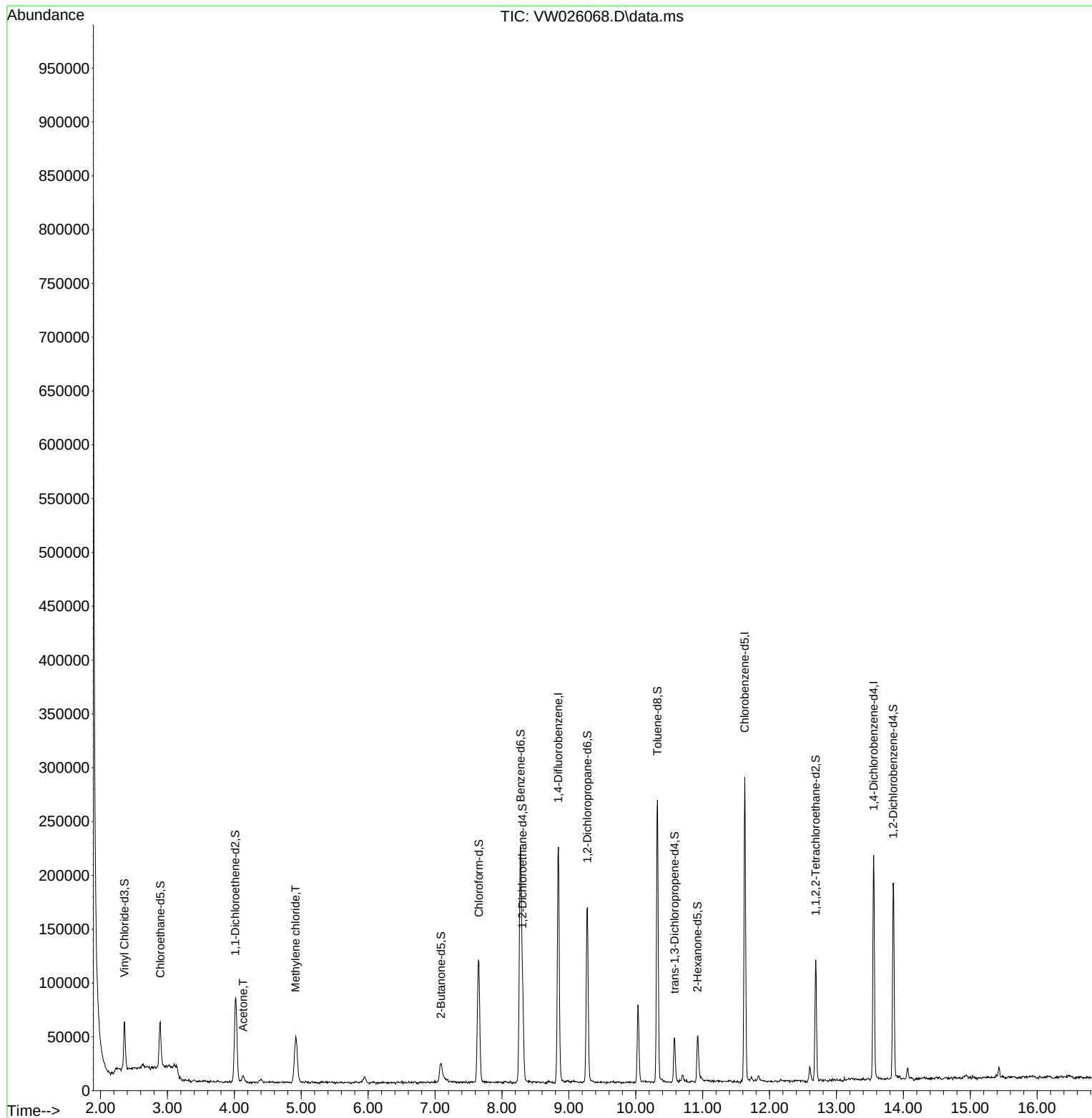
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	173262	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	141556	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	50364	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	49112	20.003	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.000%
7) Chloroethane-d5	2.893	69	48273	26.520	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.080%
11) 1,1-Dichloroethene-d2	4.015	65	25174	20.476	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.920%
21) 2-Butanone-d5	7.088	46	32343	39.847	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.700%
24) Chloroform-d	7.655	84	115918	23.202	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	8.307	65	68725	24.326	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.320%
32) Benzene-d6	8.276	84	220314	23.819	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.280%
36) 1,2-Dichloropropane-d6	9.276	67	75903	25.648	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.600%
41) Toluene-d8	10.325	98	166812	20.225	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.880%
43) trans-1,3-Dichloroprop...	10.581	79	23437	19.537	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.160%
47) 2-Hexanone-d5	10.922	63	14357	28.450	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	56055	24.851	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	13.849	152	45908	25.005	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.000%
Target Compounds						Qvalue
13) Acetone	4.131	43	10568	14.684	ug/L	100
16) Methylene chloride	4.917	84	31149	8.717	ug/L	93

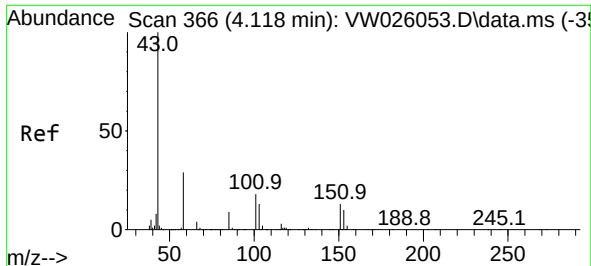
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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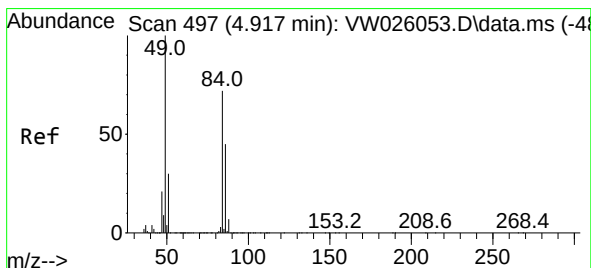
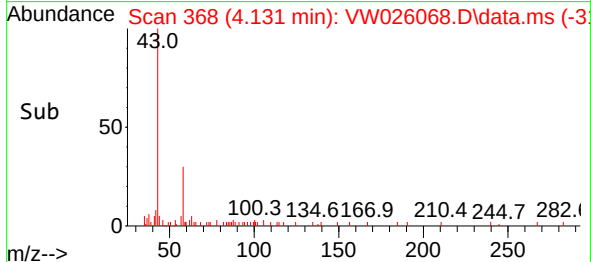
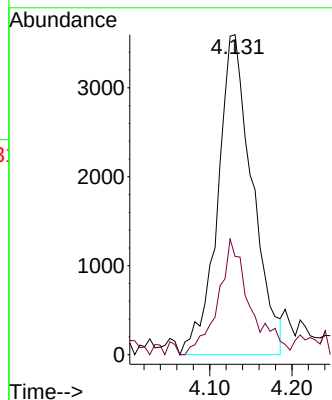
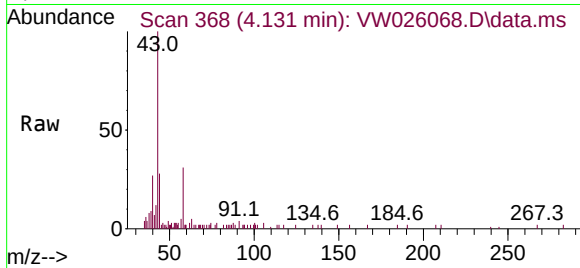




#13
Acetone
Concen: 14.684 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.013 min
Lab File: VW026068.D
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 10568
Ion Ratio Lower Upper
43 100
58 29.1 0.0 58.2



#16
Methylene chloride
Concen: 8.717 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.001 min
Lab File: VW026068.D
Acq: 26 May 2023 15:09

Tgt Ion: 84 Resp: 31149
Ion Ratio Lower Upper
84 100
86 66.2 41.7 77.5
49 143.8 95.3 177.1

