

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
 Data File : VW027068.D
 Acq On : 12 Sep 2023 15:05
 Operator : SY/MD
 Sample : 04387-11RE
 Misc : 3.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 13 03:08:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

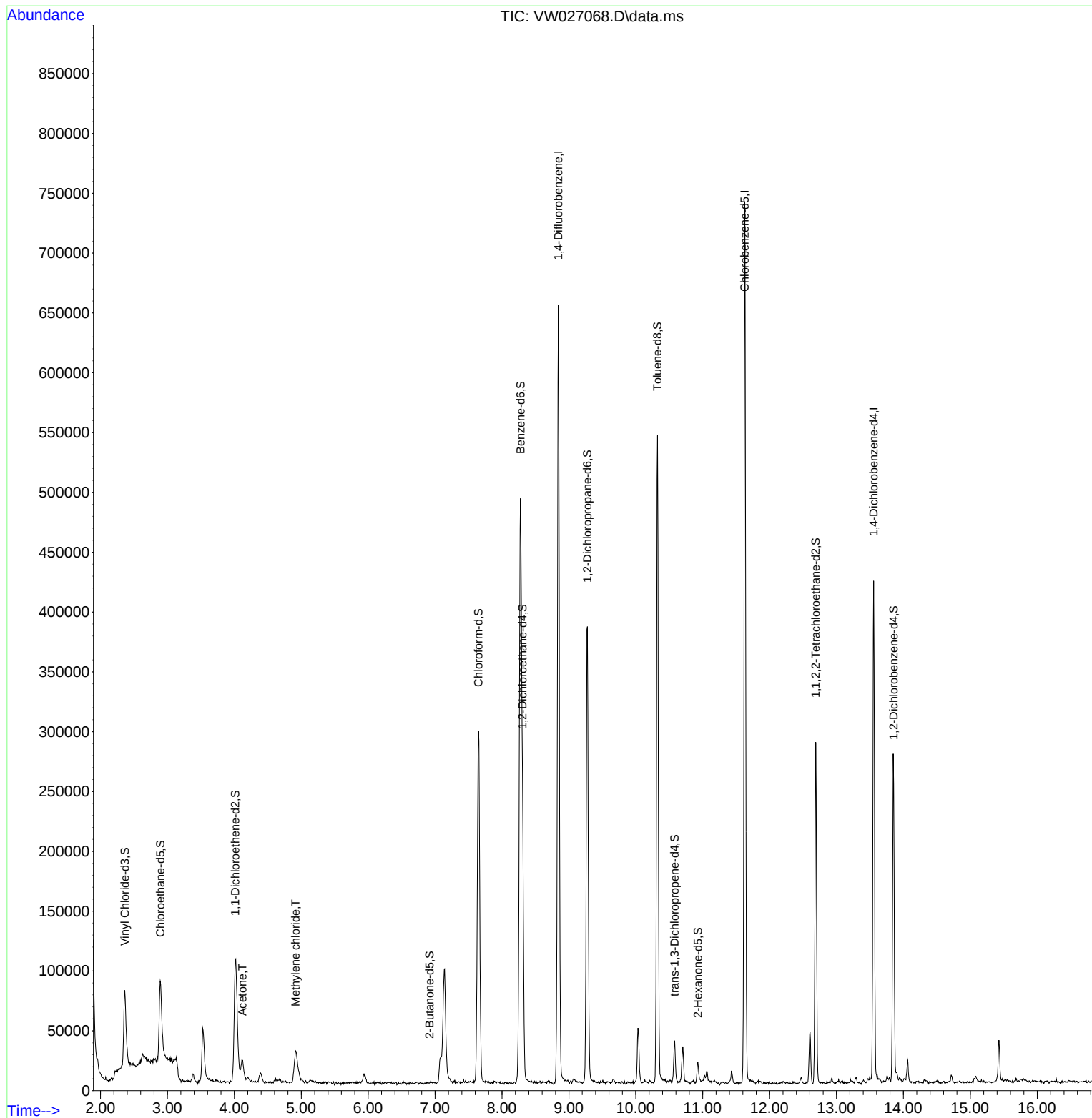
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	548365	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	429064	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	119743	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	107406	10.963	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.840%
7) Chloroethane-d5	2.893	69	114021	14.421	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.680%
11) 1,1-Dichloroethene-d2	4.015	65	39005	10.803	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.200%#
21) 2-Butanone-d5	6.917	46	281	0.149	ug/L	-0.16
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.300%#
24) Chloroform-d	7.648	84	322093	19.739	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.960%
26) 1,2-Dichloroethane-d4	8.307	65	162765	18.977	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.920%
32) Benzene-d6	8.276	84	518380	18.419	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.680%
36) 1,2-Dichloropropane-d6	9.276	67	189589	22.947	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.800%
41) Toluene-d8	10.325	98	372667	14.626	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.520%
43) trans-1,3-Dichloroprop...	10.581	79	19341	6.032	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	24.120%#
47) 2-Hexanone-d5	10.928	63	5854	7.589	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	15.180%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	142011	22.149	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	13.854	152	73145	17.662	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.640%#
Target Compounds					Qvalue	
13) Acetone	4.118	43	29336	17.749	ug/L	98
16) Methylene chloride	4.917	84	25675	2.417	ug/L	96

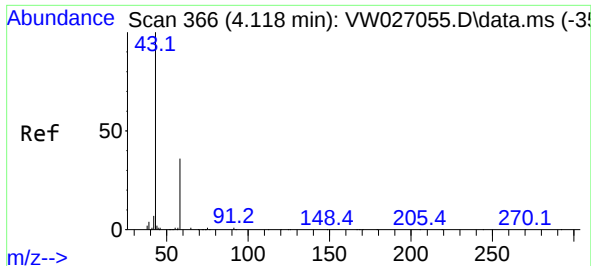
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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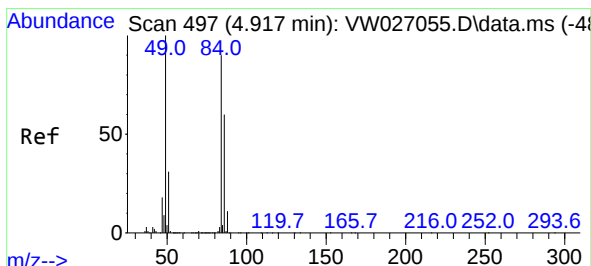
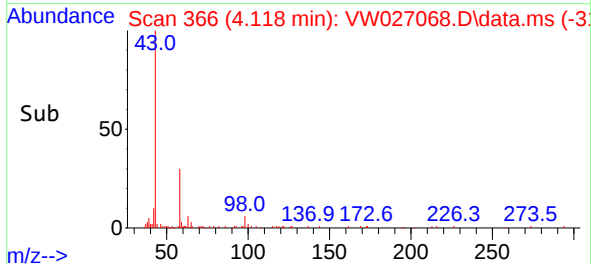
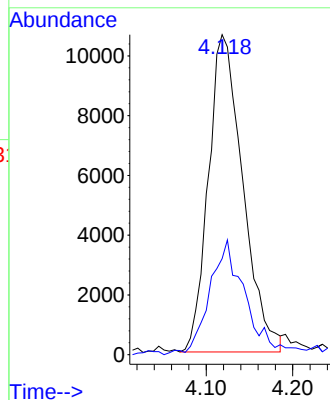
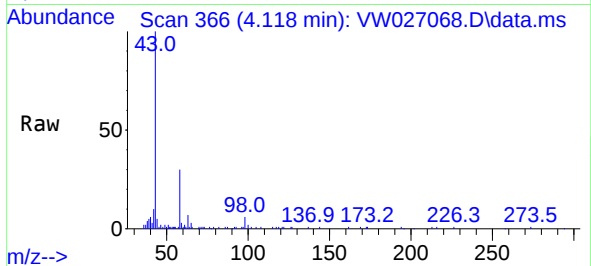




#13
Acetone
Concen: 17.749 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW027068.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 29336
Ion Ratio Lower Upper
43 100
58 32.3 0.0 66.4



#16
Methylene chloride
Concen: 2.417 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW027068.D
Acq: 12 Sep 2023 15:05

Tgt Ion: 84 Resp: 25675
Ion Ratio Lower Upper
84 100
86 61.3 44.1 81.9
49 112.6 82.1 152.5

