

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090823\
 Data File : VW027027.D
 Acq On : 08 Sep 2023 15:54
 Operator : SY/MD
 Sample : 04332-08RE
 Misc : 4.63g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 09 03:02:22 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)

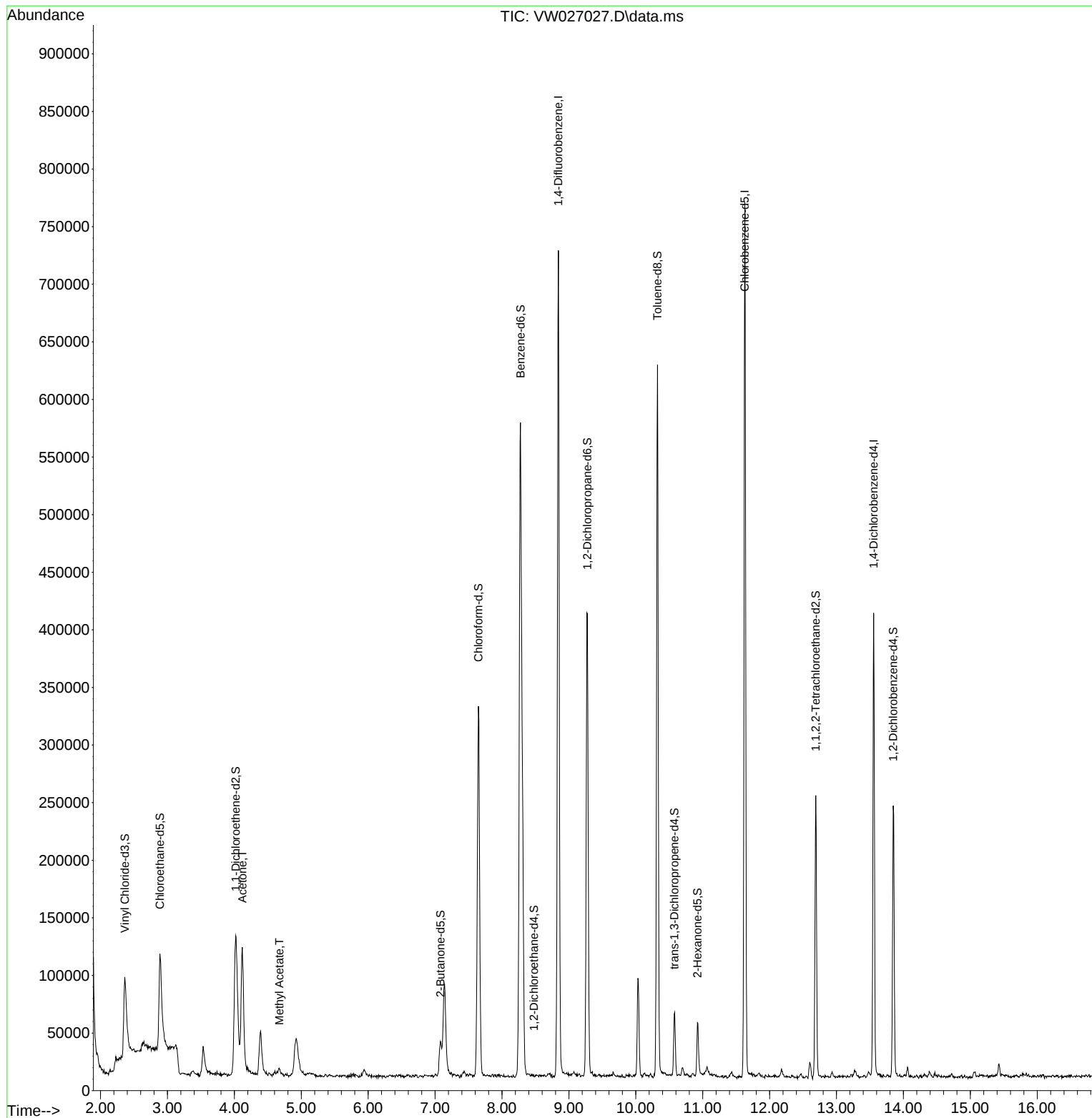
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	559854	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	405216	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	101647	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	146363	14.633	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.520%
7) Chloroethane-d5	2.887	69	149211	18.484	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.920%
11) 1,1-Dichloroethene-d2	4.021	65	52501	14.243	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.960%
21) 2-Butanone-d5	7.081	46	55506	28.801	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.600%
24) Chloroform-d	7.648	84	322221	19.342	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.360%
26) 1,2-Dichloroethane-d4	8.477	65	140	0.016	ug/L	0.17
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	573313	21.570	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.280%
36) 1,2-Dichloropropane-d6	9.276	67	195713	25.082	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.320%
41) Toluene-d8	10.325	98	400064	16.625	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.520%
43) trans-1,3-Dichloroprop...	10.575	79	30688	10.135	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	40.520%
47) 2-Hexanone-d5	10.922	63	15229	20.905	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	124509	20.562	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	63530	18.071	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.280%#
Target Compounds						Qvalue
13) Acetone	4.118	43	180628	107.039	ug/L	99
15) Methyl Acetate	4.673	43	11437	3.260	ug/L #	95

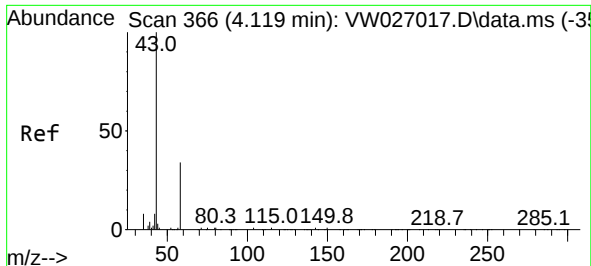
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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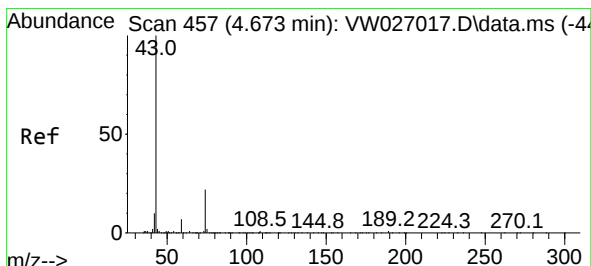
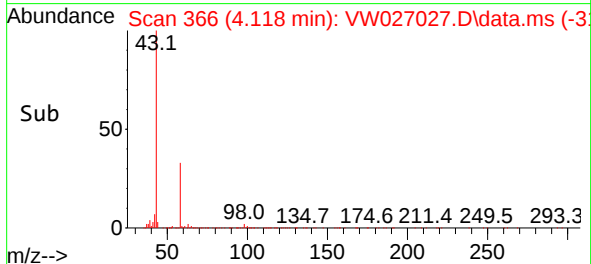
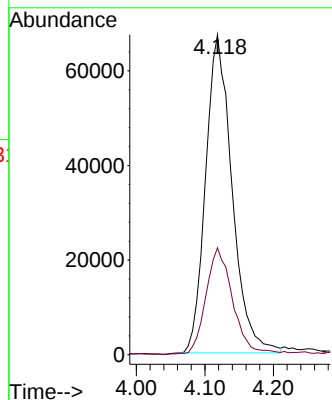
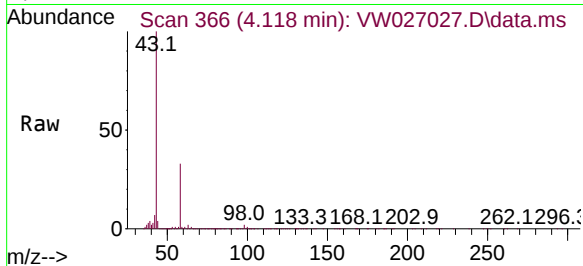




#13
Acetone
Concen: 107.039 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW027027.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 180628
Ion Ratio Lower Upper
43 100
58 32.7 0.0 66.4



#15
Methyl Acetate
Concen: 3.260 ug/L
RT: 4.673 min Scan# 457
Delta R.T. -0.000 min
Lab File: VW027027.D
Acq: 08 Sep 2023 15:54

Tgt Ion: 43 Resp: 11437
Ion Ratio Lower Upper
43 100
74 12.0 0.1 0.1#

