

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
 Data File : VW027070.D
 Acq On : 12 Sep 2023 15:54
 Operator : SY/MD
 Sample : 04387-15RE
 Misc : 2.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 13 03:08:54 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)

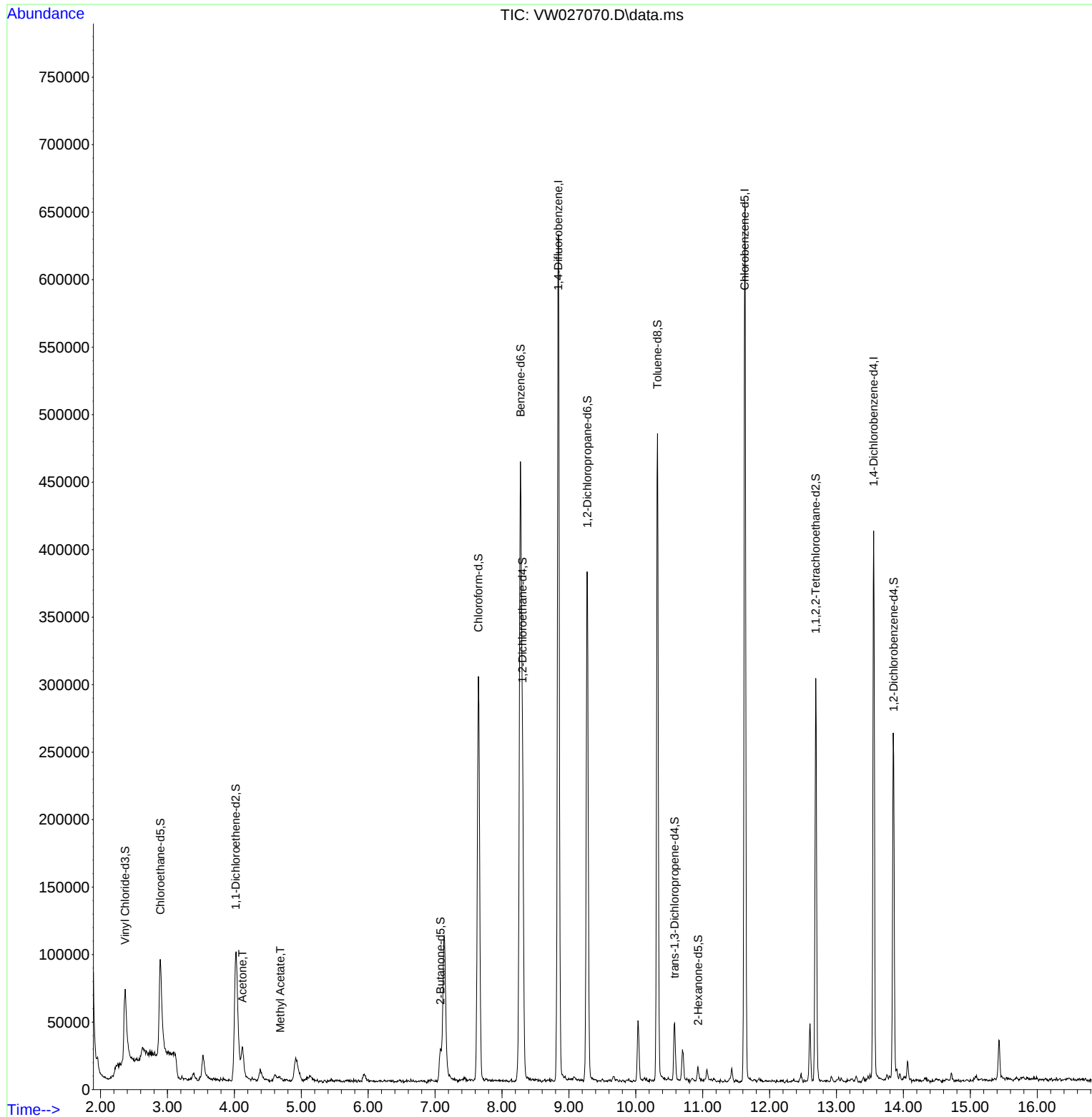
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	545222	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	378017	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	116643	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	107407	11.027	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.120%
7) Chloroethane-d5	2.893	69	124533	15.841	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.360%
11) 1,1-Dichloroethene-d2	4.021	65	40167	11.189	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.760%#
21) 2-Butanone-d5	7.081	46	39797	21.204	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.400%
24) Chloroform-d	7.648	84	316394	19.502	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.000%
26) 1,2-Dichloroethane-d4	8.307	65	178277	20.906	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.640%
32) Benzene-d6	8.276	84	474660	19.143	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.560%
36) 1,2-Dichloropropane-d6	9.276	67	187419	25.747	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.000%
41) Toluene-d8	10.325	98	331637	14.773	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.080%
43) trans-1,3-Dichloroprop...	10.581	79	26631	9.428	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	37.720%
47) 2-Hexanone-d5	10.934	63	3343	4.919	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	9.840%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	151273	26.779	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.120%
66) 1,2-Dichlorobenzene-d4	13.855	152	69574	17.246	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.000%#
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	35849	21.814	ug/L	96
15) Methyl Acetate	4.685	43	4321	1.265	ug/L #	93

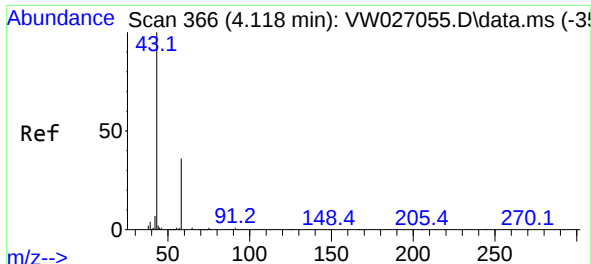
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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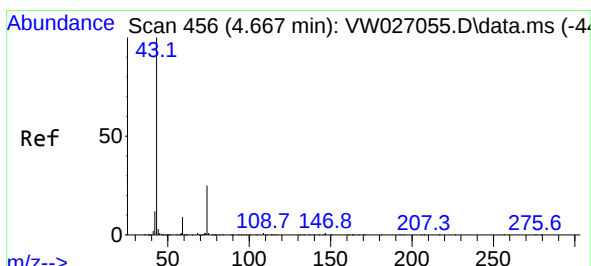
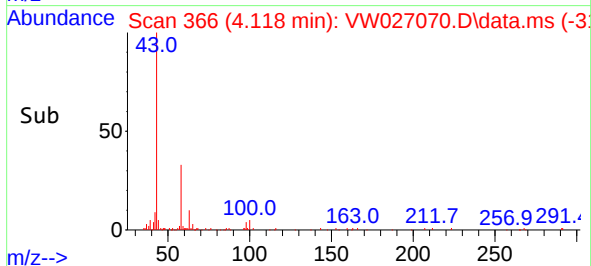
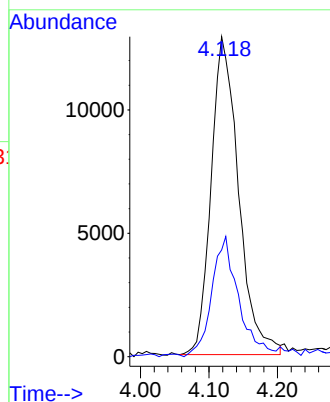
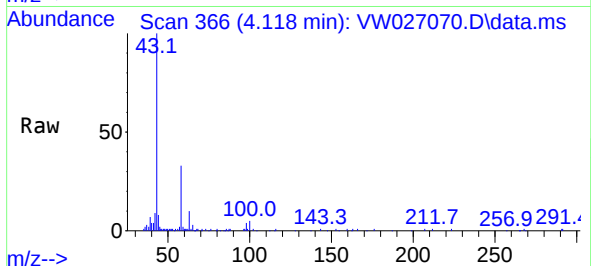




#13
Acetone
Concen: 21.814 ug/L
RT: 4.118 min Scan# 301
Delta R.T. -0.000 min
Lab File: VW027070.D
Acq: 12 Sep 2023 15:54

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 35849
Ion Ratio Lower Upper
43 100
58 35.5 0.0 66.4



#15
Methyl Acetate
Concen: 1.265 ug/L
RT: 4.685 min Scan# 459
Delta R.T. 0.012 min
Lab File: VW027070.D
Acq: 12 Sep 2023 15:54

Tgt Ion: 43 Resp: 4321
Ion Ratio Lower Upper
43 100
74 16.3 0.1 0.1#

