

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081123\
 Data File : VW026710.D
 Acq On : 11 Aug 2023 15:10
 Operator : SY/MD
 Sample : 03967-14
 Misc : 4.90g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48M2

Quant Time: Aug 12 00:44:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 12 00:39:51 2023
 Response via : Initial Calibration

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

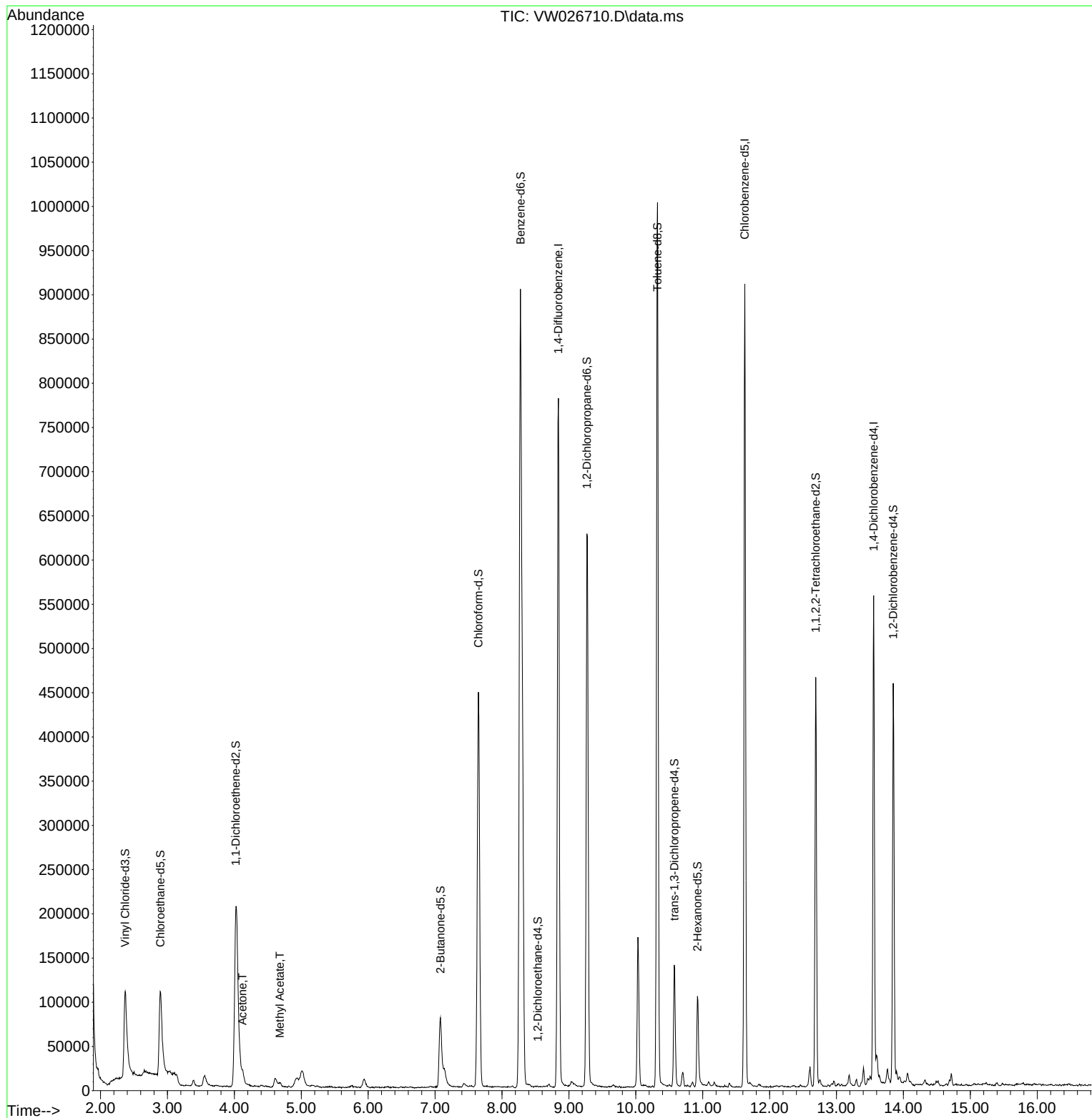
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	609304	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	469339	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	133374	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	206491	20.615	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.480%
7) Chloroethane-d5	2.893	69	165078	22.164	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.640%
11) 1,1-Dichloroethene-d2	4.021	65	94862	19.256	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.040%
21) 2-Butanone-d5	7.081	46	134745	46.805	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.600%
24) Chloroform-d	7.648	84	451970	22.101	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	8.532	65	108	0.010	ug/L	0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	873699	27.011	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.040%
36) 1,2-Dichloropropane-d6	9.270	67	296325	29.410	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.640%
41) Toluene-d8	10.325	98	641316	23.097	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	10.575	79	75702	18.197	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.800%
47) 2-Hexanone-d5	10.922	63	32701	30.887	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	231547	29.100	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	111117	23.276	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.120%
Target Compounds						Qvalue
13) Acetone	4.118	43	18337	6.406	ug/L	99
15) Methyl Acetate	4.679	43	9730	1.697	ug/L	96

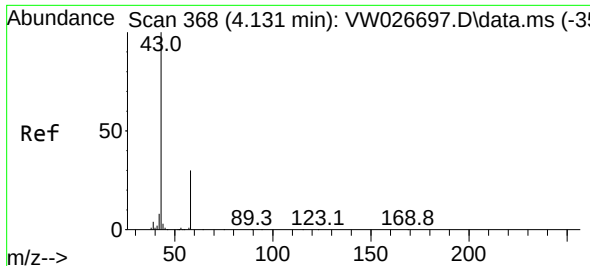
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.406 ug/L

RT: 4.118 min Scan# 3

Delta R.T. -0.012 min

Lab File: VW026710.D

Acq: 11 Aug 2023 15:10

Instrument :

MSVOA_W

ClientSampleId :

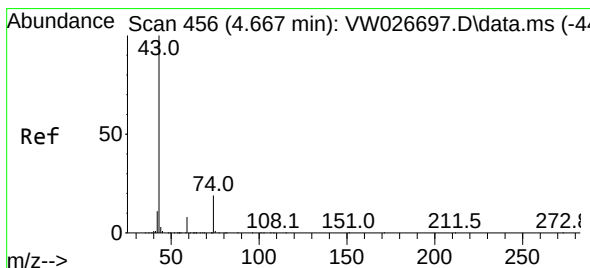
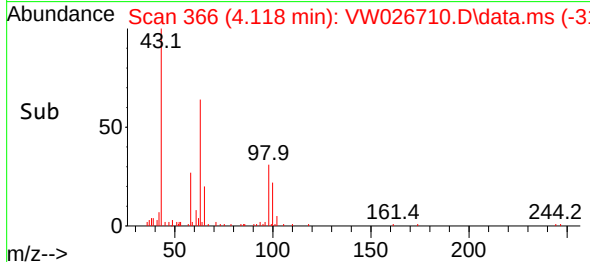
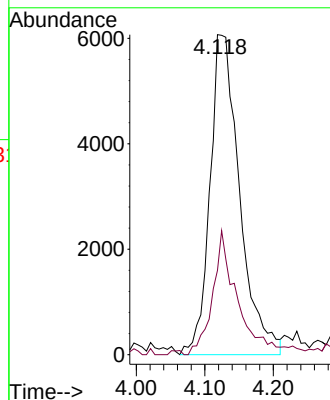
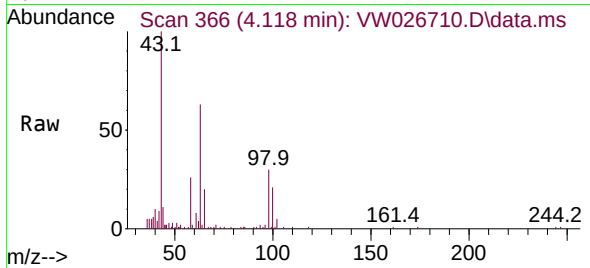
A48M2

Tgt Ion: 43 Resp: 18337

Ion Ratio Lower Upper

43 100

58 29.1 0.0 57.4



#15

Methyl Acetate

Concen: 1.697 ug/L

RT: 4.679 min Scan# 458

Delta R.T. 0.012 min

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Acq: 11 Aug 2023 15:10

Tgt Ion: 43 Resp: 9730

Ion Ratio Lower Upper

43 100

74 22.3 16.4 24.6

