

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021561.D
 Acq On : 22 Dec 2021 14:25
 Operator : SY/VA
 Sample : VIBLK558
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK558

Quant Time: Dec 23 00:36:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 23 00:34:33 2021
 Response via : Initial Calibration

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

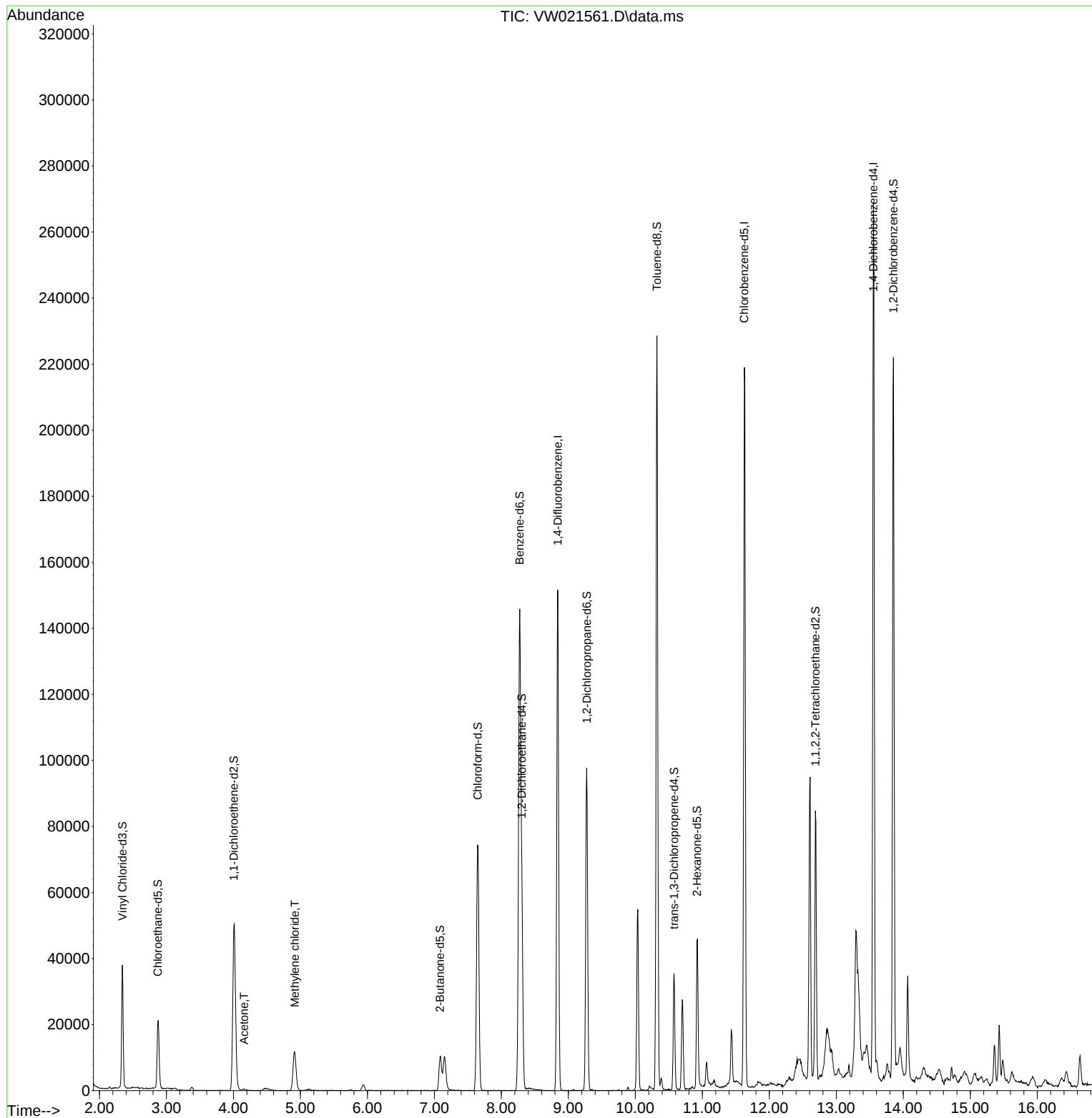
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	129213	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	127411	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	70739	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	36032	15.311	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.240%
7) Chloroethane-d5	2.873	69	24410	15.691	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.760%
11) 1,1-Dichloroethene-d2	4.007	63	48685	15.518	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.080%
21) 2-Butanone-d5	7.086	46	18592	56.047	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.100%
24) Chloroform-d	7.647	84	77004	21.385	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.520%
26) 1,2-Dichloroethane-d4	8.305	65	45265	23.632	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.520%
32) Benzene-d6	8.275	84	149393	21.391	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.560%
36) 1,2-Dichloropropane-d6	9.274	67	42335	22.603	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.400%
41) Toluene-d8	10.323	98	148324	20.786	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.160%
43) trans-1,3-Dichloroprop...	10.579	79	18896	21.911	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.640%
47) 2-Hexanone-d5	10.920	63	15904	57.423	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.840%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	37133	23.063	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	60464	22.055	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.200%
Target Compounds						
					Qvalue	
13) Acetone	4.159	43	1045	3.514	ug/L	73
16) Methylene chloride	4.915	84	9513	4.456	ug/L	82

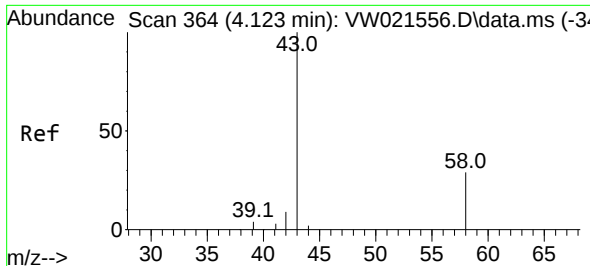
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.514 ug/L

RT: 4.159 min Scan# 3

Delta R.T. 0.037 min

Lab File: VW021561.D

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Instrument :

MSVOA_W

ClientSampleId :

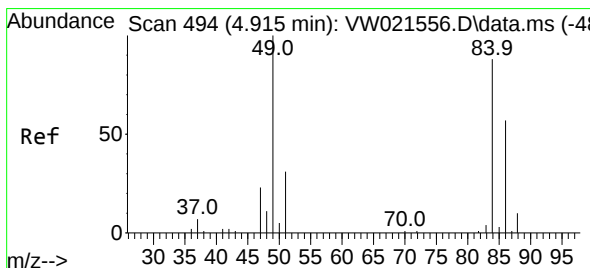
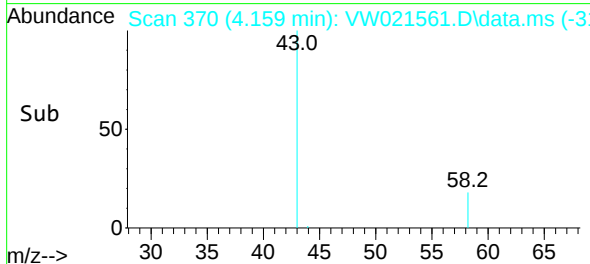
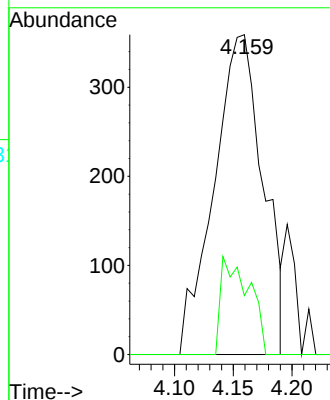
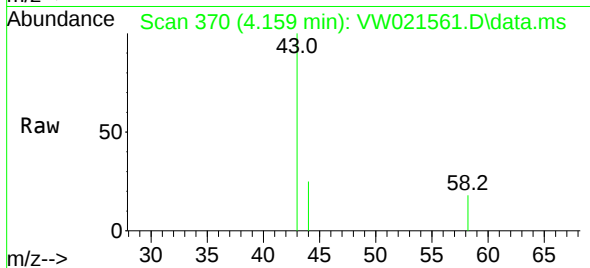
VIBLK558

Tgt Ion: 43 Resp: 1045

Ion Ratio Lower Upper

43 100

58 12.6 0.0 52.8



#16

Methylene chloride

Concen: 4.456 ug/L

RT: 4.915 min Scan# 494

Delta R.T. 0.000 min

Lab File: VW021561.D

Acq: 22 Dec 2021 14:25

Tgt Ion: 84 Resp: 9513

Ion Ratio Lower Upper

84 100

86 65.2 45.5 84.5

49 111.4 100.5 186.7

