

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121721\
 Data File : VW021424.D
 Acq On : 17 Dec 2021 12:18
 Operator : SY/VA
 Sample : M5102-03
 Misc : 5.55g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL46

Quant Time: Dec 17 16:08:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 17 00:58:26 2021
 Response via : Initial Calibration

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

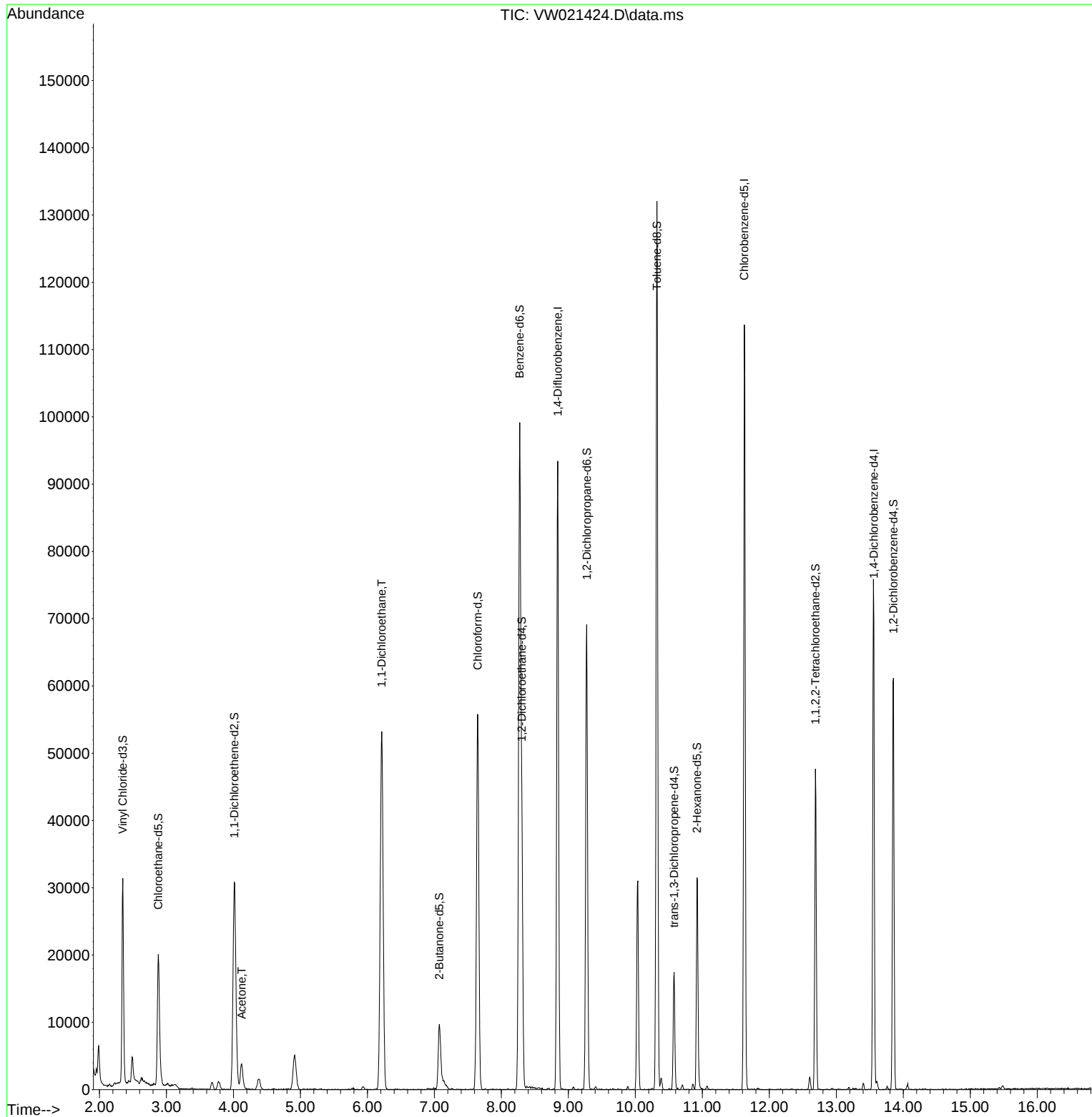
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	78553	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	63601	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	19974	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	29574	20.672	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.680%
7) Chloroethane-d5	2.879	69	24322	25.717	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.880%
11) 1,1-Dichloroethene-d2	4.013	63	29310	15.367	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.480%
21) 2-Butanone-d5	7.074	46	16728	82.949	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	165.900%#
24) Chloroform-d	7.647	84	55647	25.420	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.680%
26) 1,2-Dichloroethane-d4	8.305	65	30157	25.898	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	8.275	84	98390	28.223	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.880%
36) 1,2-Dichloropropane-d6	9.274	67	29064	31.086	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.360%#
41) Toluene-d8	10.323	98	85864	24.106	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.440%
43) trans-1,3-Dichloroprop...	10.579	79	9296	21.594	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.360%
47) 2-Hexanone-d5	10.920	63	10341	74.797	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	149.600%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	21129	26.289	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	16306	21.064	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.240%
Target Compounds						Qvalue
13) Acetone	4.123	43	6749	37.331	ug/L	99
19) 1,1-Dichloroethane	6.214	63	72804	44.007	ug/L	95

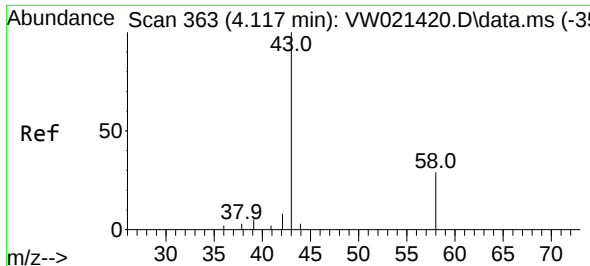
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 37.331 ug/L

RT: 4.123 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW021424.D

Acq: 17 Dec 2021 12:18

Instrument :

MSVOA_W

ClientSampleId :

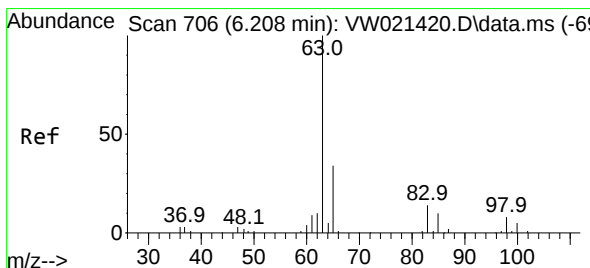
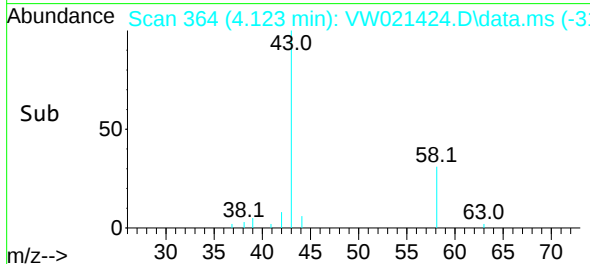
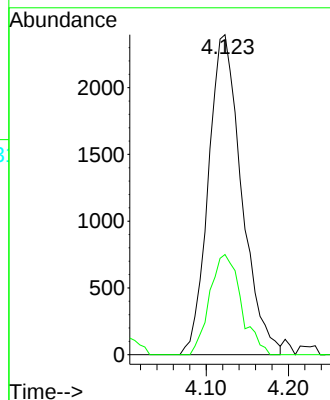
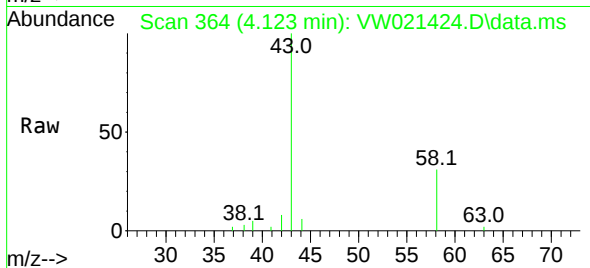
BGL46

Tgt Ion: 43 Resp: 6749

Ion Ratio Lower Upper

43 100

58 26.8 0.0 52.8



#19

1,1-Dichloroethane

Concen: 44.007 ug/L

RT: 6.214 min Scan# 707

Delta R.T. -0.000 min

Lab File: VW021424.D

Acq: 17 Dec 2021 12:18

Tgt Ion: 63 Resp: 72804

Ion Ratio Lower Upper

63 100

65 33.9 22.1 41.1

83 15.7 9.2 17.2

