

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
 Data File : VW023271.D
 Acq On : 24 May 2022 14:47
 Operator : SY/VA
 Sample : N2996-03
 Misc : 4.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGS6

Quant Time: May 25 00:51:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 25 00:48:22 2022
 Response via : Initial Calibration

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

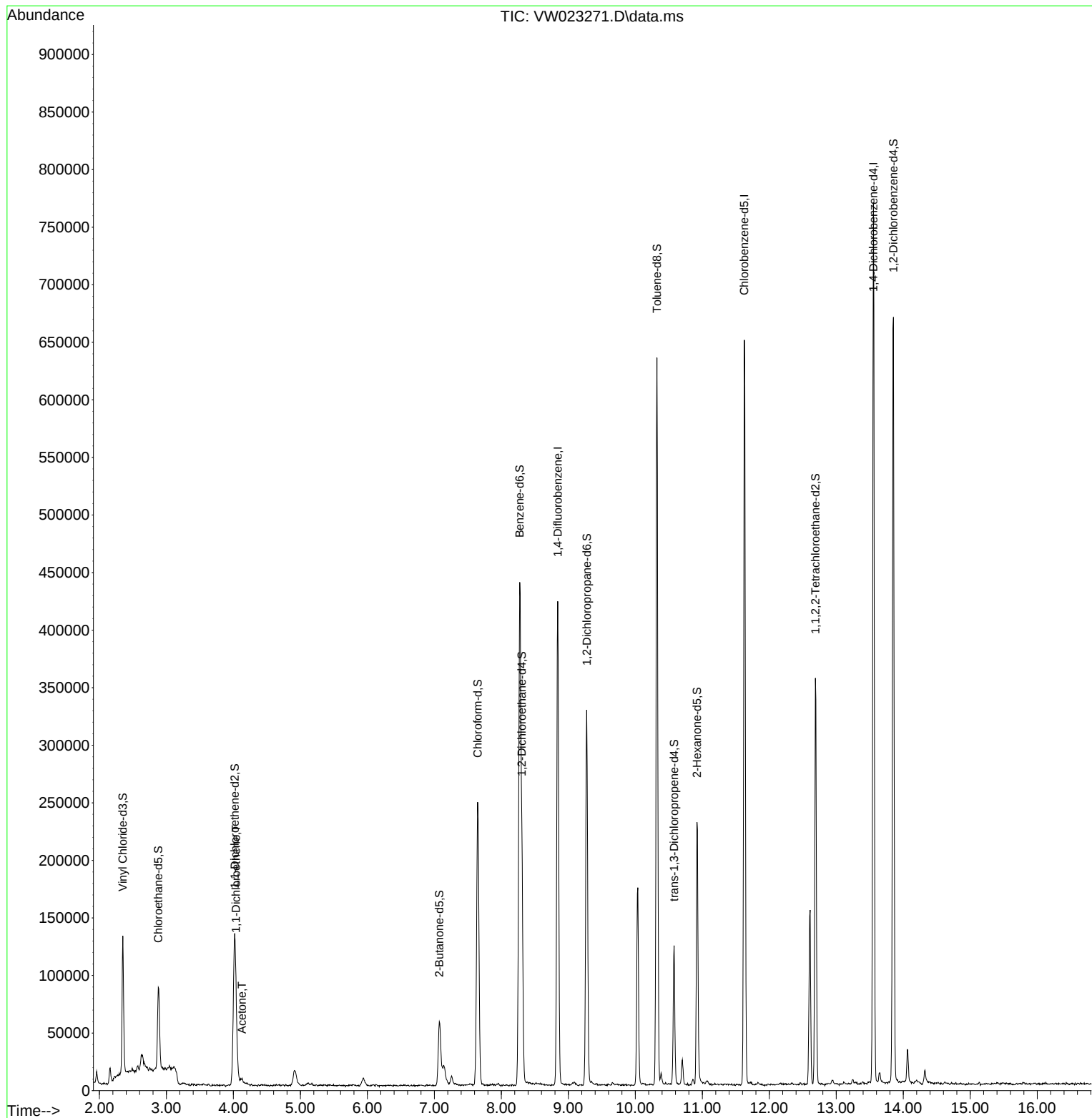
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	346086	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	356214	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	184561	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	115477	16.263	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.040%
7) Chloroethane-d5	2.879	69	83746	18.129	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.520%
11) 1,1-Dichloroethene-d2	4.019	63	124556	13.576	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.320%
21) 2-Butanone-d5	7.074	46	91240	67.584	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.160%#
24) Chloroform-d	7.647	84	242399	23.906	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.640%
26) 1,2-Dichloroethane-d4	8.305	65	152484	27.420	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.680%
32) Benzene-d6	8.275	84	436942	21.281	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.120%
36) 1,2-Dichloropropane-d6	9.274	67	141326	24.504	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.000%
41) Toluene-d8	10.323	98	411710	20.758	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.040%
43) trans-1,3-Dichloroprop...	10.579	79	62562	23.559	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.240%
47) 2-Hexanone-d5	10.920	63	75639	68.700	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.400%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	165498	30.786	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.160%#
66) 1,2-Dichlorobenzene-d4	13.853	152	163919	25.407	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.640%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.038	96	13466	3.038	ug/L #	1
13) Acetone	4.129	43	8104	8.018	ug/L	91

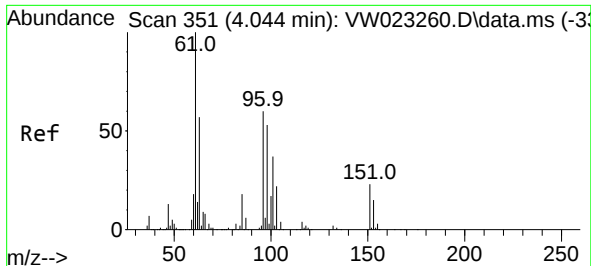
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 3.038 ug/L

RT: 4.038 min Scan# 351

Delta R.T. -0.006 min

Lab File: VW023271.D

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Instrument :

MSVOA_W

ClientSampleId :

GBGS6

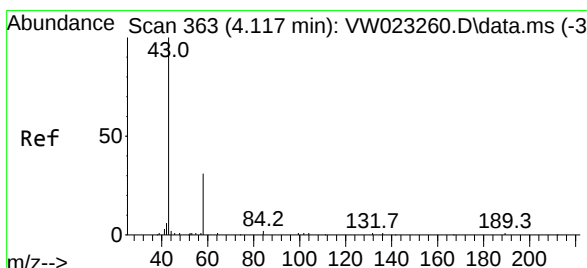
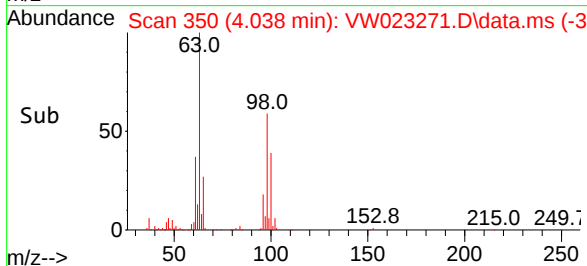
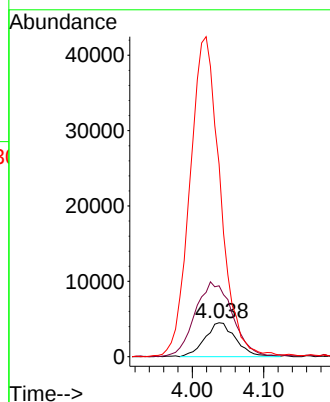
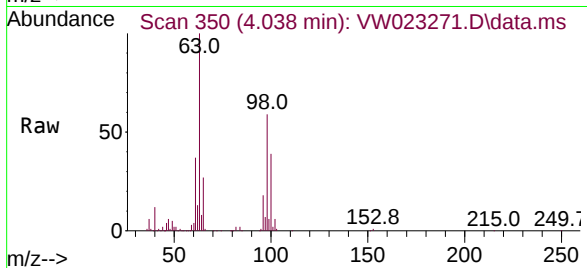
Tgt Ion: 96 Resp: 13466

Ion Ratio Lower Upper

96 100

61 209.3 125.7 233.5

63 568.6 83.4 155.0



#13

Acetone

Concen: 8.018 ug/L

RT: 4.129 min Scan# 365

Delta R.T. 0.012 min

Lab File: VW023271.D

Acq: 24 May 2022 14:47

Tgt Ion: 43 Resp: 8104

Ion Ratio Lower Upper

43 100

58 26.9 0.0 64.0

