

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
 Data File : VW021483.D
 Acq On : 18 Dec 2021 17:54
 Operator : SY/VA
 Sample : M5154-02
 Misc : 6.24g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL82

Quant Time: Dec 18 23:13:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 18 00:55:20 2021
 Response via : Initial Calibration

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

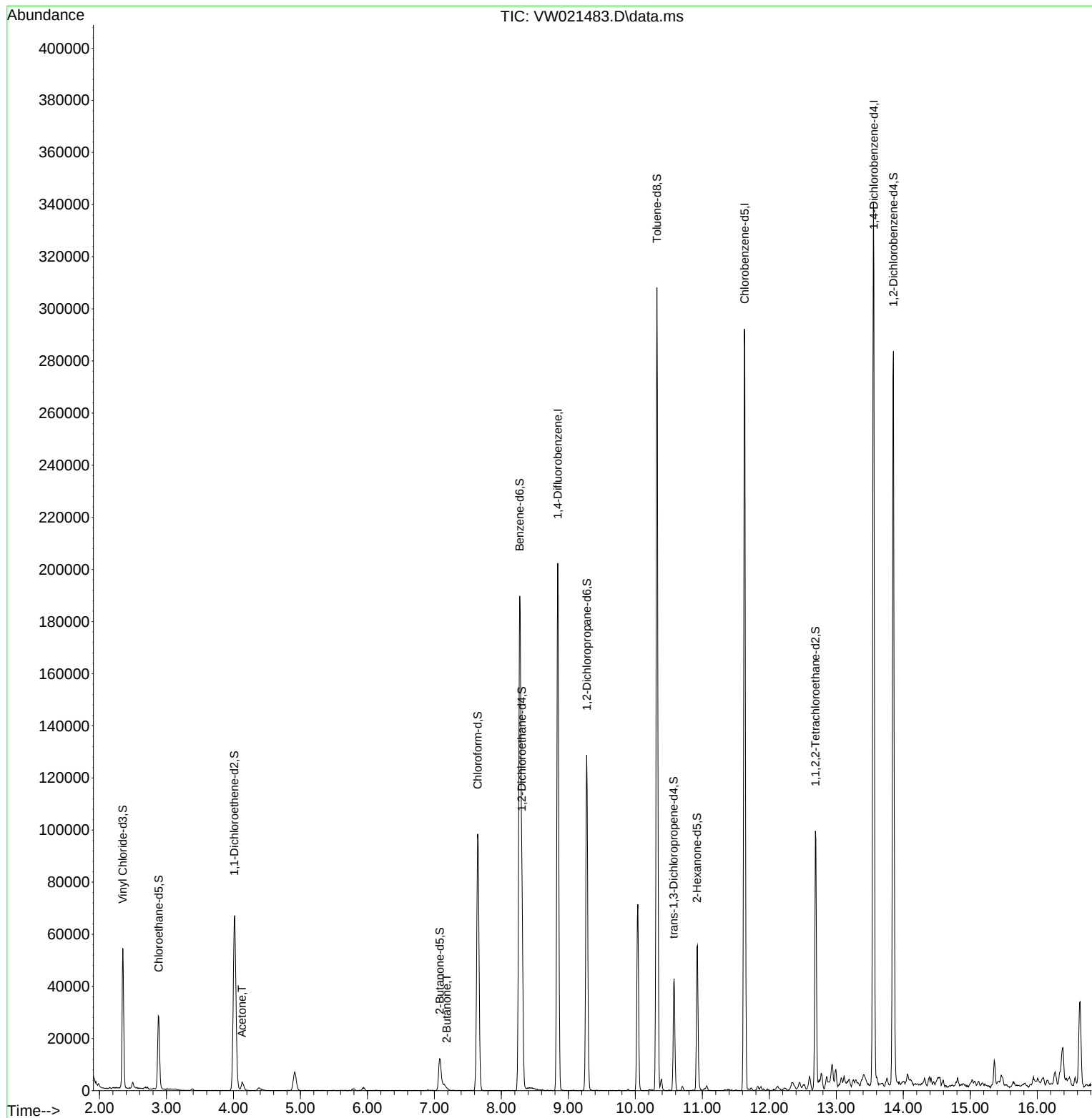
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	171131	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	167859	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	91752	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	52118	16.722	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.880%
7) Chloroethane-d5	2.885	69	32446	15.747	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.000%
11) 1,1-Dichloroethene-d2	4.013	63	63345	15.245	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.960%
21) 2-Butanone-d5	7.080	46	21939	49.937	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.880%
24) Chloroform-d	7.647	84	99055	20.770	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.080%
26) 1,2-Dichloroethane-d4	8.305	65	56528	22.283	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.120%
32) Benzene-d6	8.274	84	197722	21.489	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.960%
36) 1,2-Dichloropropane-d6	9.274	67	54667	22.154	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.600%
41) Toluene-d8	10.323	98	201008	21.382	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.520%
43) trans-1,3-Dichloroprop...	10.573	79	23481	20.666	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.680%
47) 2-Hexanone-d5	10.920	63	19035	52.167	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.340%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	45311	21.361	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	74284	20.890	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.560%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	5814	14.762	ug/L	95
22) 2-Butanone	7.183	43	1635	3.179	ug/L	83

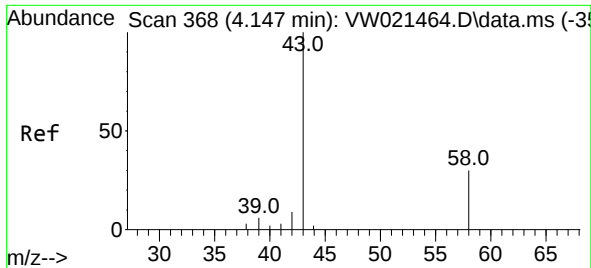
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.762 ug/L

RT: 4.129 min Scan# 3

Delta R.T. 0.012 min

Lab File: VW021483.D

Acq: 18 Dec 2021 17:54

Instrument :

MSVOA_W

ClientSampleId :

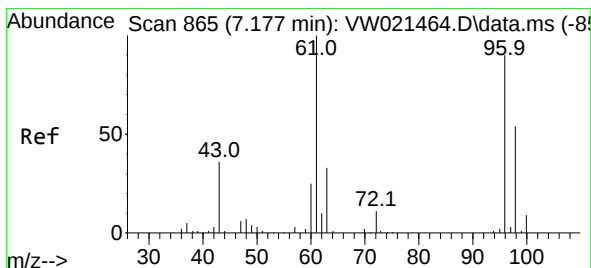
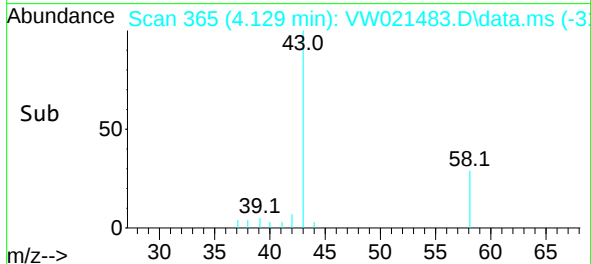
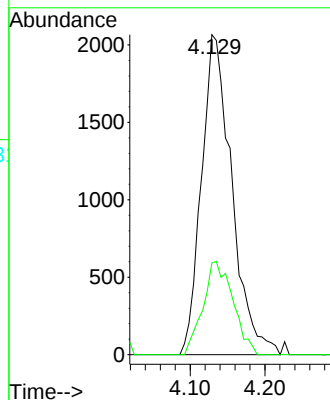
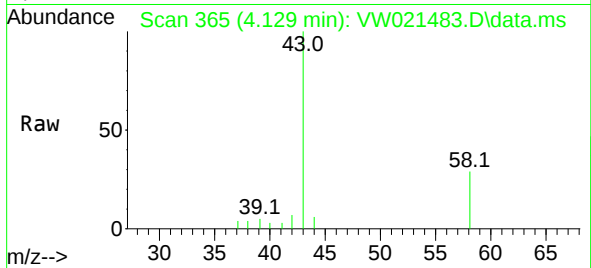
BGL82

Tgt Ion: 43 Resp: 5814

Ion Ratio Lower Upper

43 100

58 28.9 0.0 52.8



#22

2-Butanone

Concen: 3.179 ug/L

RT: 7.183 min Scan# 866

Delta R.T. 0.018 min

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Acq: 18 Dec 2021 17:54

Tgt Ion: 43 Resp: 1635

Ion Ratio Lower Upper

43 100

72 15.4 11.8 35.4

