

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121721\
 Data File : VW021432.D
 Acq On : 17 Dec 2021 15:42
 Operator : SY/VA
 Sample : M5121-07
 Misc : 5.05g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL59

Quant Time: Dec 17 21:17:09 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)

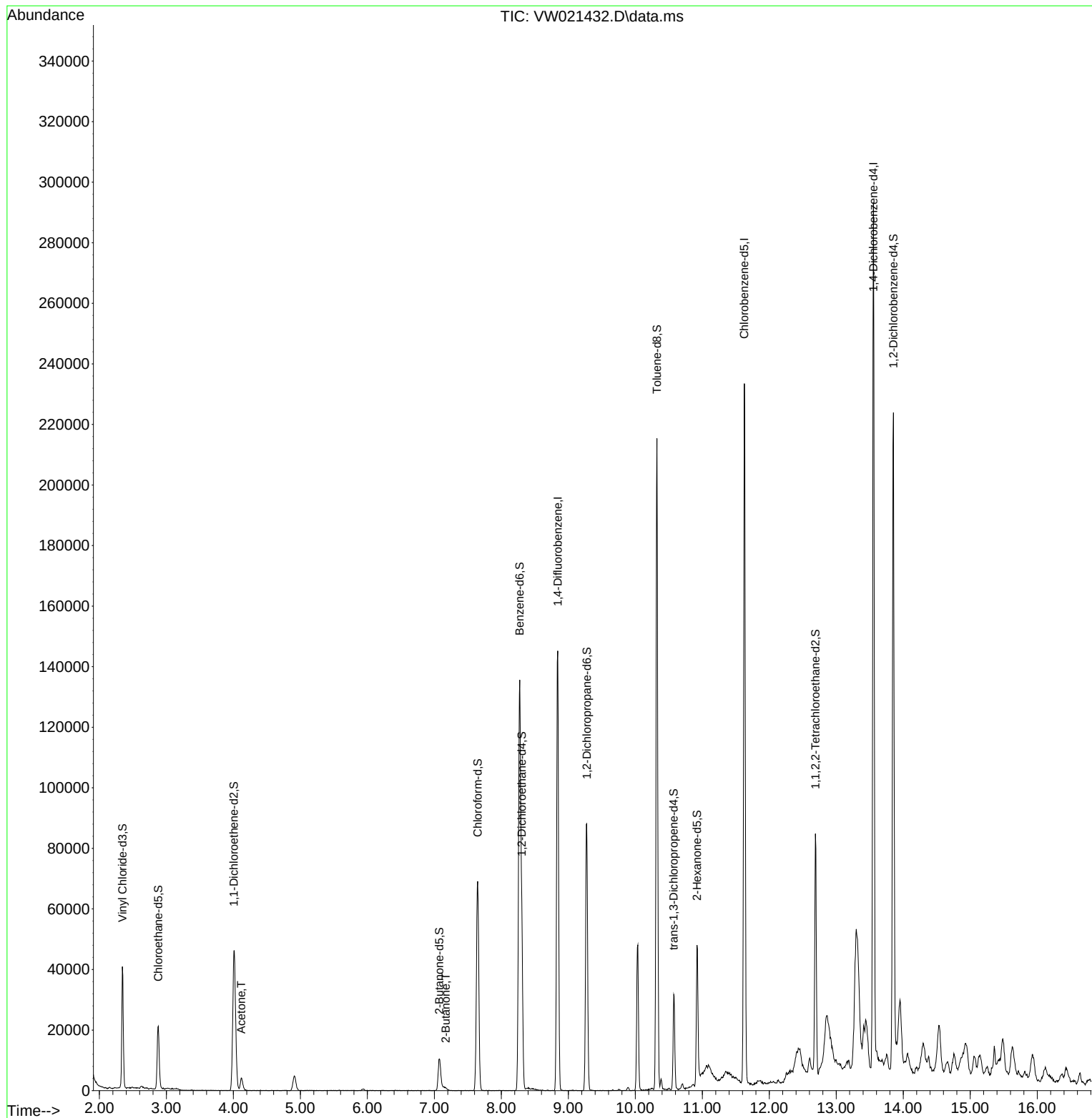
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	128373	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	130222	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	76970	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	38160	16.322	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.280%
7) Chloroethane-d5	2.879	69	24776	16.030	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.120%
11) 1,1-Dichloroethene-d2	4.007	63	44272	14.203	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.800%
21) 2-Butanone-d5	7.074	46	18676	56.668	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.340%
24) Chloroform-d	7.647	84	71495	19.985	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.920%
26) 1,2-Dichloroethane-d4	8.305	65	42553	22.361	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.440%
32) Benzene-d6	8.275	84	139331	19.520	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.080%
36) 1,2-Dichloropropane-d6	9.274	67	38912	20.327	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.320%
41) Toluene-d8	10.323	98	138681	19.015	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.080%
43) trans-1,3-Dichloroprop...	10.573	79	17007	19.295	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.160%
47) 2-Hexanone-d5	10.920	63	15660	55.321	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.640%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	36564	22.219	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	57318	19.215	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.840%
Target Compounds						
					Qvalue	
13) Acetone	4.117	43	7268	24.600	ug/L	95
22) 2-Butanone	7.171	43	1104	2.861	ug/L	98

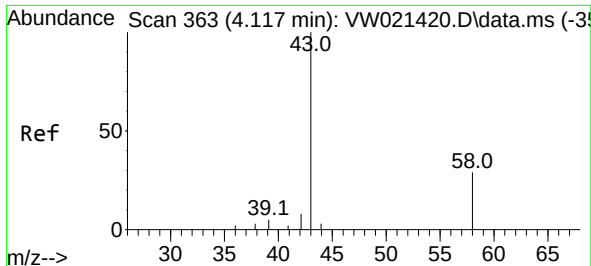
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 24.600 ug/L

RT: 4.117 min Scan# 3

Delta R.T. -0.012 min

Lab File: VW021432.D

Acq: 17 Dec 2021 15:42

Instrument :

MSVOA_W

ClientSampleId :

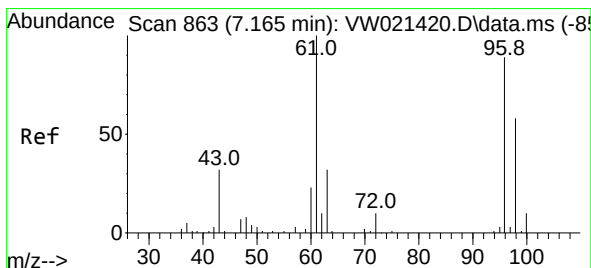
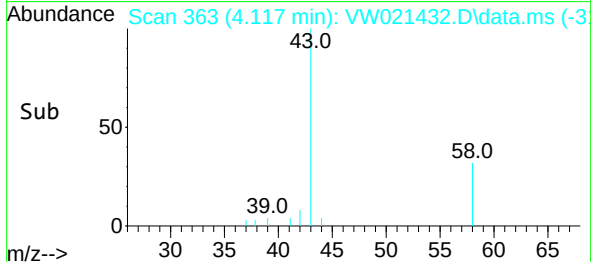
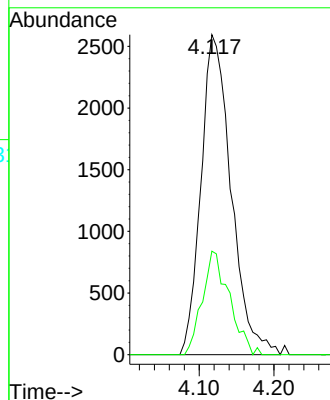
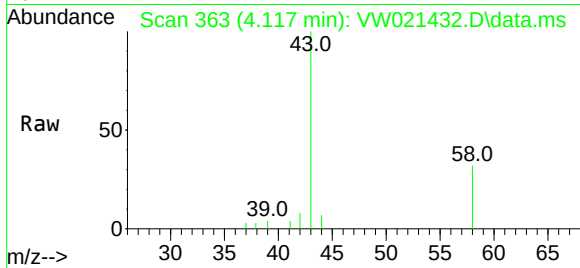
BGL59

Tgt Ion: 43 Resp: 7268

Ion Ratio Lower Upper

43 100

58 28.7 0.0 52.8



#22

2-Butanone

Concen: 2.861 ug/L

RT: 7.171 min Scan# 864

Delta R.T. 0.006 min

Lab File: VW021432.D

Acq: 17 Dec 2021 15:42

Tgt Ion: 43 Resp: 1104

Ion Ratio Lower Upper

43 100

72 22.6 11.8 35.4

