

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122222\
 Data File : VW025158.D
 Acq On : 22 Dec 2022 15:19
 Operator : SY/MD
 Sample : N6171-03
 Misc : 4.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBQC3

Quant Time: Dec 23 00:46:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 23 00:42:28 2022
 Response via : Initial Calibration

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

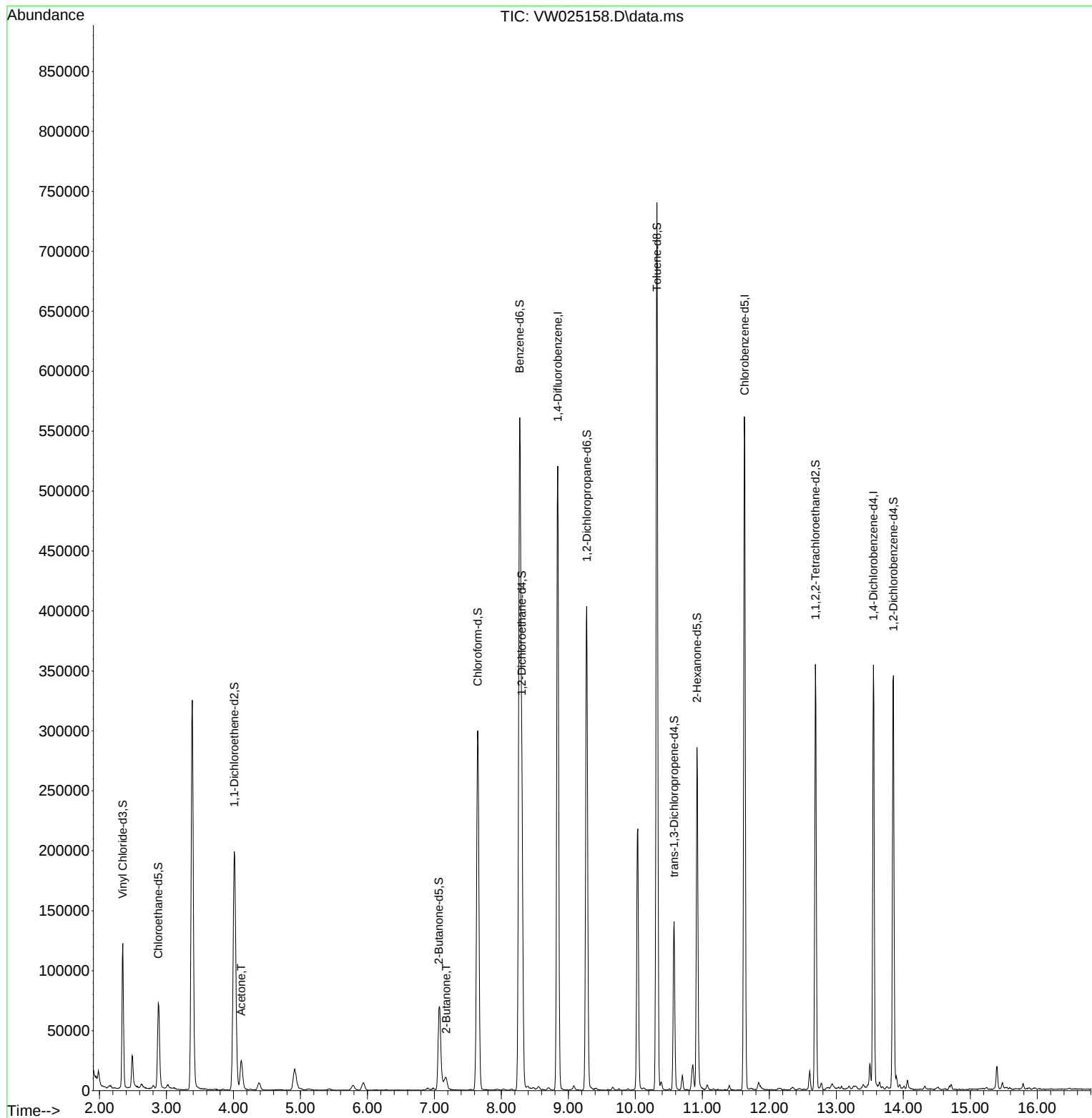
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	436381	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	320500	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	91245	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	111726	22.210	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.840%
7) Chloroethane-d5	2.879	69	82325	25.345	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.400%
11) 1,1-Dichloroethene-d2	4.013	63	198659	18.026	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.120%
21) 2-Butanone-d5	7.067	46	121246	96.006	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	192.020%#
24) Chloroform-d	7.647	84	313348	27.818	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.280%
26) 1,2-Dichloroethane-d4	8.305	65	186500	32.649	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	130.600%#
32) Benzene-d6	8.274	84	597716	31.801	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	127.200%
36) 1,2-Dichloropropane-d6	9.274	67	194231	35.515	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	142.040%#
41) Toluene-d8	10.323	98	493364	28.950	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	115.800%
43) trans-1,3-Dichloroprop...	10.579	79	80826	34.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	139.960%#
47) 2-Hexanone-d5	10.920	63	100610	125.387	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	250.780%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	175943	43.565	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	174.280%#
66) 1,2-Dichlorobenzene-d4	13.853	152	88319	28.557	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.240%
Target Compounds					Qvalue	
13) Acetone	4.117	43	41322	31.831	ug/L	99
22) 2-Butanone	7.177	43	11756	7.198	ug/L	98

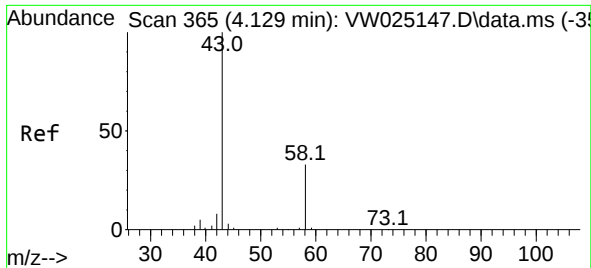
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 31.831 ug/L

RT: 4.117 min Scan# 3

Delta R.T. -0.012 min

Lab File: VW025158.D

Acq: 22 Dec 2022 15:19

Instrument :

MSVOA_W

ClientSampleId :

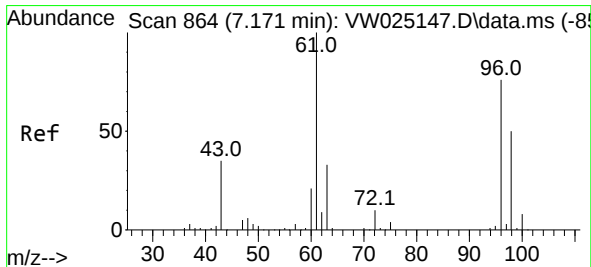
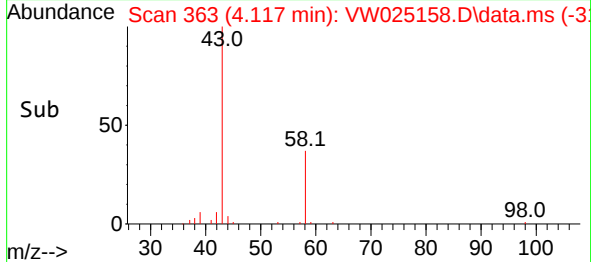
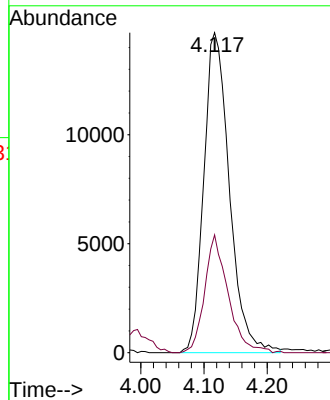
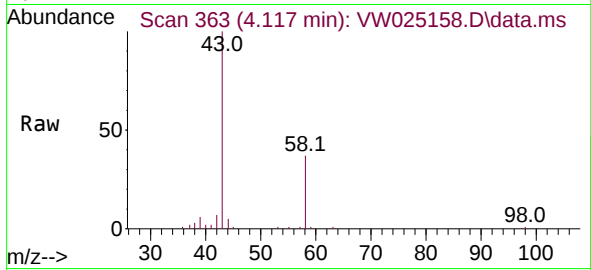
GBQC3

Tgt Ion: 43 Resp: 41322

Ion Ratio Lower Upper

43 100

58 33.1 0.0 65.2



#22

2-Butanone

Concen: 7.198 ug/L

RT: 7.177 min Scan# 865

Delta R.T. 0.006 min

Lab File: VW025158.D

Acq: 22 Dec 2022 15:19

Tgt Ion: 43 Resp: 11756

Ion Ratio Lower Upper

43 100

72 28.9 15.0 45.0

