

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027646.D
 Acq On : 15 Dec 2023 19:57
 Operator : SY/MD
 Sample : 05834-03
 Misc : 6.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGQZ6

Quant Time: Dec 16 01:40:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 16 00:05:51 2023
 Response via : Initial Calibration

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

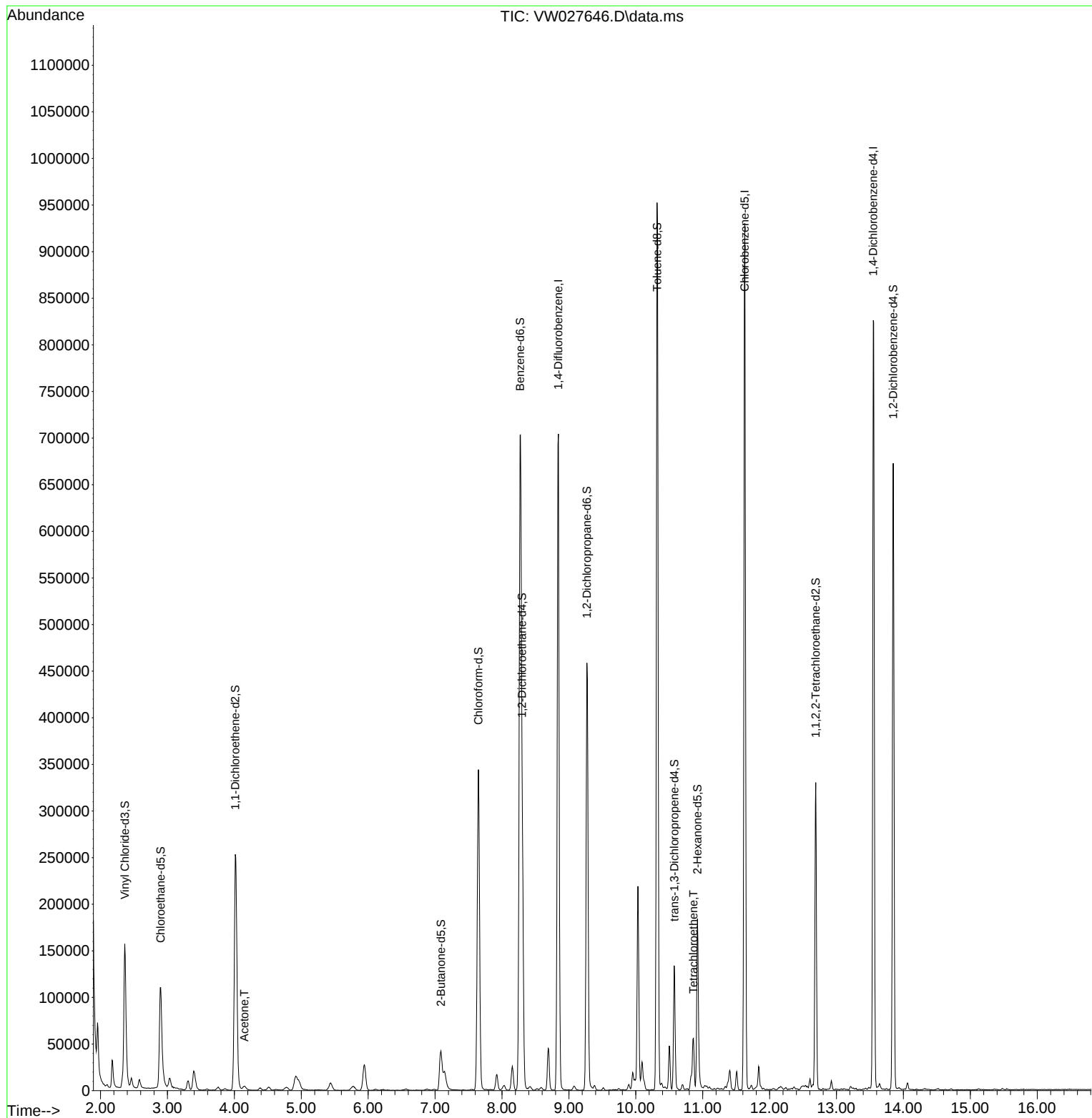
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	632307	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	551202	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	235218	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	197541	22.059	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.240%
7) Chloroethane-d5	2.899	69	167543	24.030	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.120%
11) 1,1-Dichloroethene-d2	4.015	65	79756	22.238	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.960%
21) 2-Butanone-d5	7.087	46	71114	46.636	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.280%
24) Chloroform-d	7.648	84	359174	23.872	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.480%
26) 1,2-Dichloroethane-d4	8.301	65	180903	25.607	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.440%
32) Benzene-d6	8.270	84	796584	24.728	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.920%
36) 1,2-Dichloropropane-d6	9.270	67	234459	25.690	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.760%
41) Toluene-d8	10.319	98	673895	22.547	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.200%
43) trans-1,3-Dichloroprop...	10.575	79	76008	21.511	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.040%
47) 2-Hexanone-d5	10.922	63	65953	49.589	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.180%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	172355	24.972	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	178004	21.141	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.560%
Target Compounds						
					Qvalue	
13) Acetone	4.149	43	7004	5.060	ug/L	93
46) Tetrachloroethene	10.861	164	13253	1.906	ug/L	94

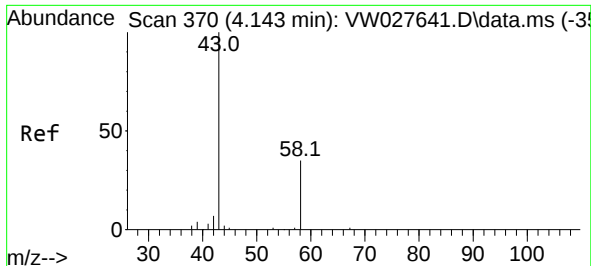
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.060 ug/L

RT: 4.149 min Scan# 370

Delta R.T. 0.006 min

Lab File: VW027646.D

Acq: 15 Dec 2023 19:57

Instrument :

MSVOA_W

ClientSampleId :

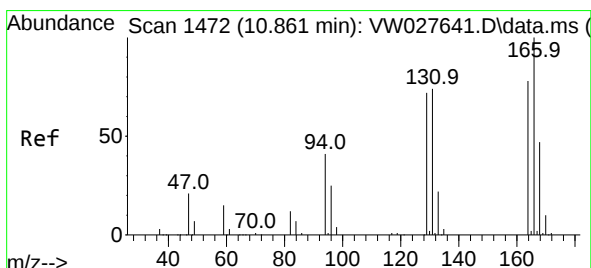
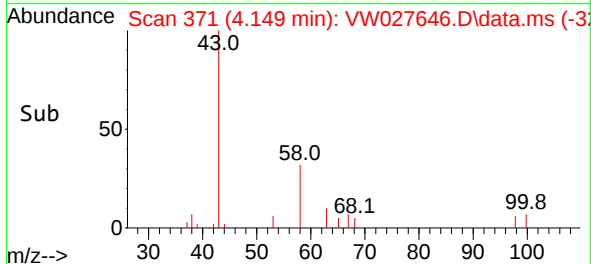
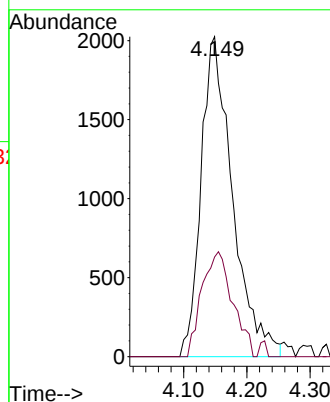
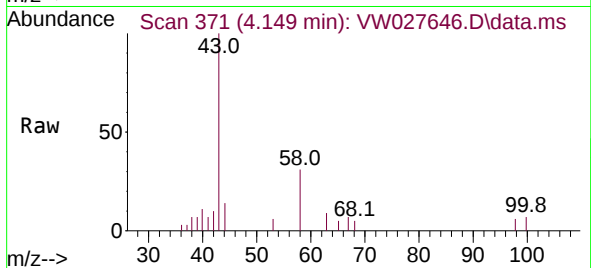
BGQZ6

Tgt Ion: 43 Resp: 7004

Ion Ratio Lower Upper

43 100

58 30.4 0.0 68.6



#46

Tetrachloroethene

Concen: 1.906 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW027646.D

Acq: 15 Dec 2023 19:57

Tgt Ion: 164 Resp: 13253

Ion Ratio Lower Upper

164 100

129 95.4 70.5 130.9

131 102.8 64.8 120.3

166 131.6 94.8 176.0

