

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121521\
 Data File : VW021391.D
 Acq On : 15 Dec 2021 15:53
 Operator : SY/VA
 Sample : M5101-08
 Misc : 5.82g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL31

Quant Time: Dec 16 00:59:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 16 00:57:02 2021
 Response via : Initial Calibration

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

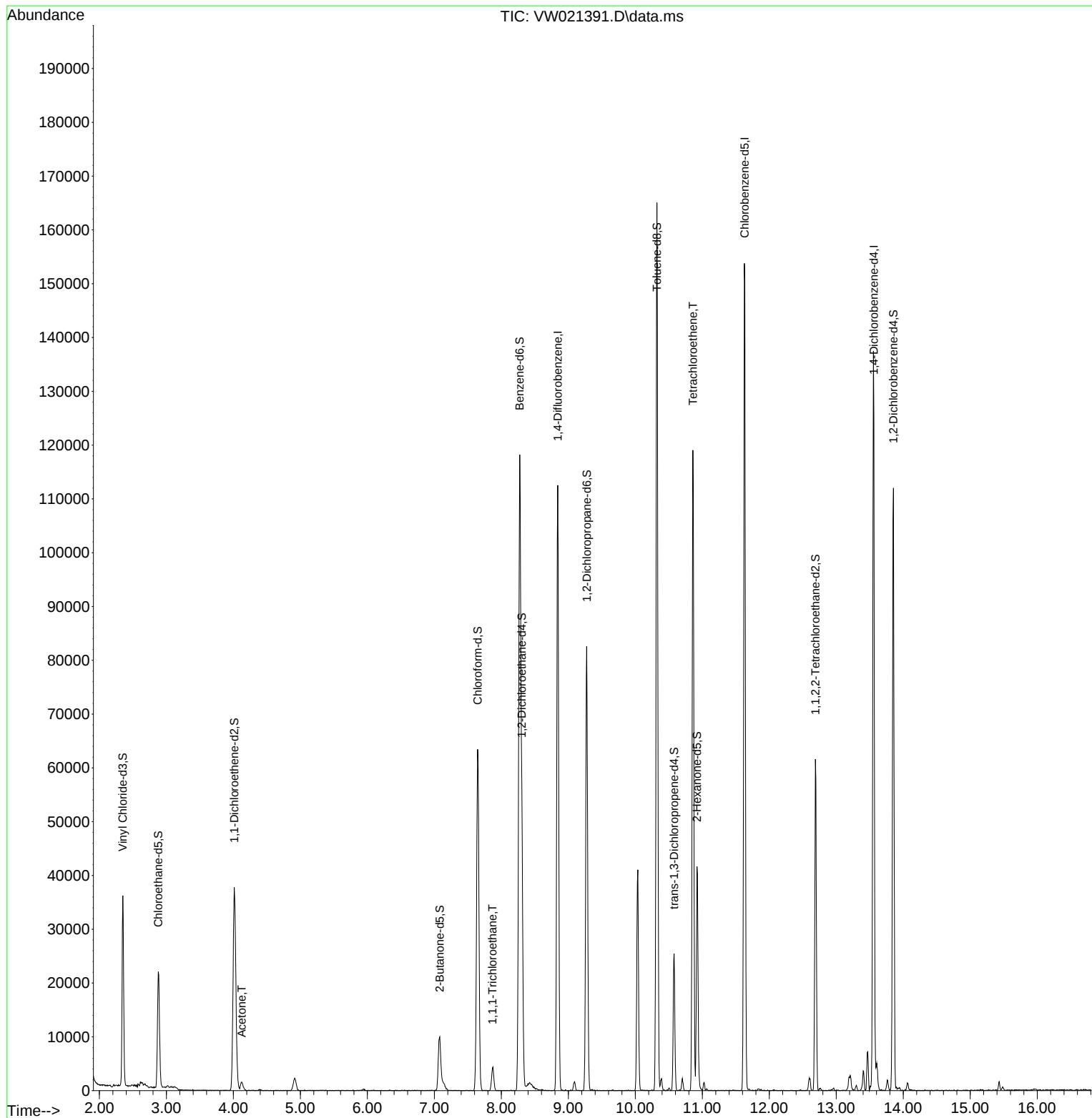
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	95730	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	88996	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	37748	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	33703	19.331	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.320%
7) Chloroethane-d5	2.879	69	25798	22.383	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.520%
11) 1,1-Dichloroethene-d2	4.013	63	35451	15.252	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.000%
21) 2-Butanone-d5	7.080	46	17134	69.717	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.440%#
24) Chloroform-d	7.647	84	63605	23.842	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.360%
26) 1,2-Dichloroethane-d4	8.305	65	36457	25.691	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.760%
32) Benzene-d6	8.275	84	117358	24.058	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.240%
36) 1,2-Dichloropropane-d6	9.275	67	34481	26.356	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.440%
41) Toluene-d8	10.323	98	109128	21.895	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.560%
43) trans-1,3-Dichloroprop...	10.579	79	13501	22.412	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.640%
47) 2-Hexanone-d5	10.921	63	14087	72.817	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.640%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	27659	24.594	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	29893	20.433	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.720%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	3110	14.116	ug/L	98
30) 1,1,1-Trichloroethane	7.866	97	3557	1.781	ug/L	97
46) Tetrachloroethene	10.860	164	26300	20.343	ug/L	93

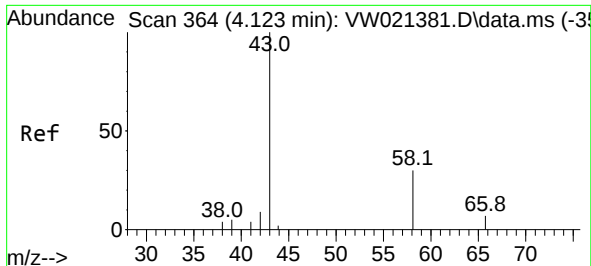
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.116 ug/L

RT: 4.123 min Scan# 3

Delta R.T. 0.000 min

Lab File: VW021391.D

Acq: 15 Dec 2021 15:53

Instrument :

MSVOA_W

ClientSampleId :

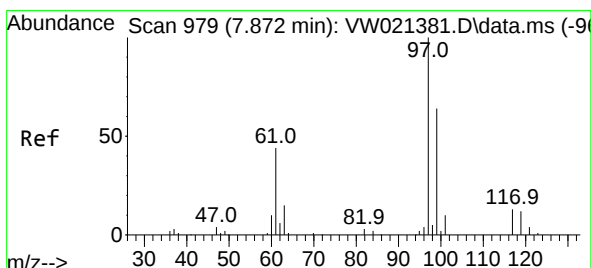
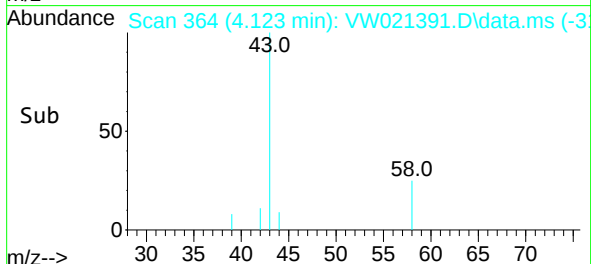
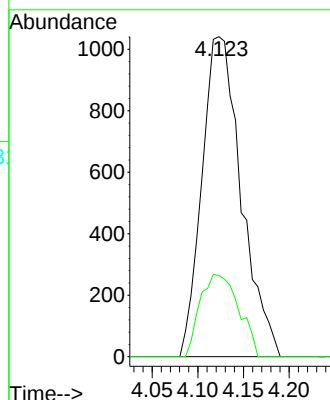
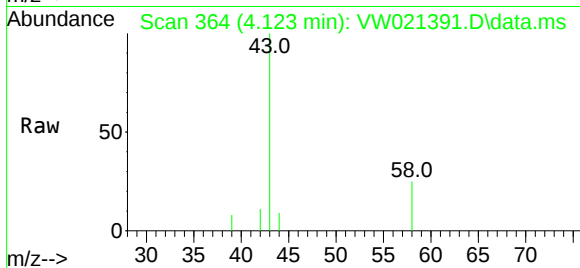
BGL31

Tgt Ion: 43 Resp: 3110

Ion Ratio Lower Upper

43 100

58 25.3 0.0 52.8



#30

1,1,1-Trichloroethane

Concen: 1.781 ug/L

RT: 7.866 min Scan# 978

Delta R.T. -0.006 min

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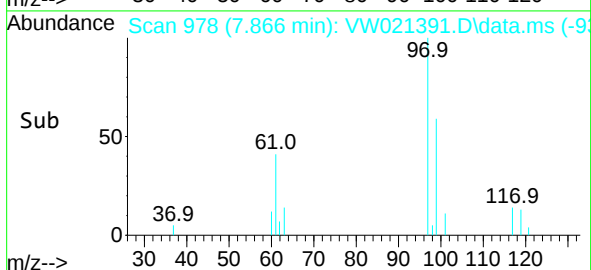
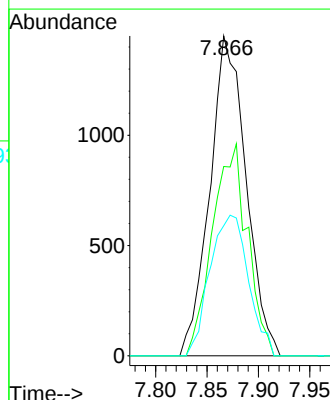
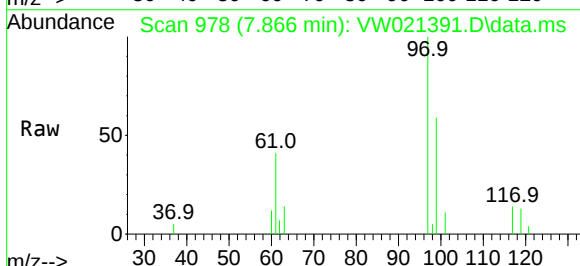
Tgt Ion: 97 Resp: 3557

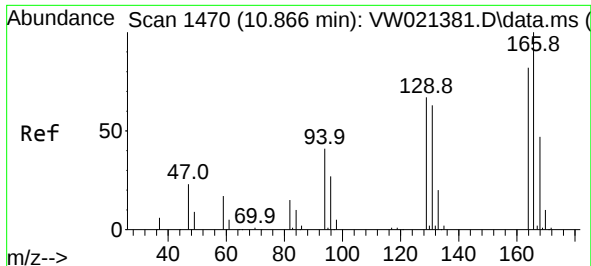
Ion Ratio Lower Upper

97 100

99 64.0 51.6 77.4

61 46.8 40.9 61.3





#46

Tetrachloroethene

Concen: 20.343 ug/L

RT: 10.860 min Scan# 14

Delta R.T. -0.006 min

Lab File: VW021391.D

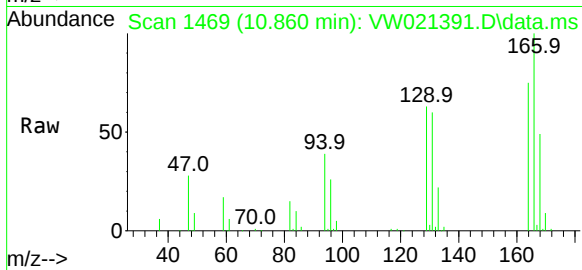
Acq: 15 Dec 2021 15:53

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Tgt Ion:164 Resp: 26300

Ion Ratio Lower Upper

164 100

129 84.2 65.5 121.7

131 79.3 59.7 110.9

166 132.8 88.7 164.7

