

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122222\
 Data File : VW025163.D
 Acq On : 22 Dec 2022 17:20
 Operator : SY/MD
 Sample : N6171-08
 Misc : 4.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBQC6

Quant Time: Dec 23 00:47:38 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)

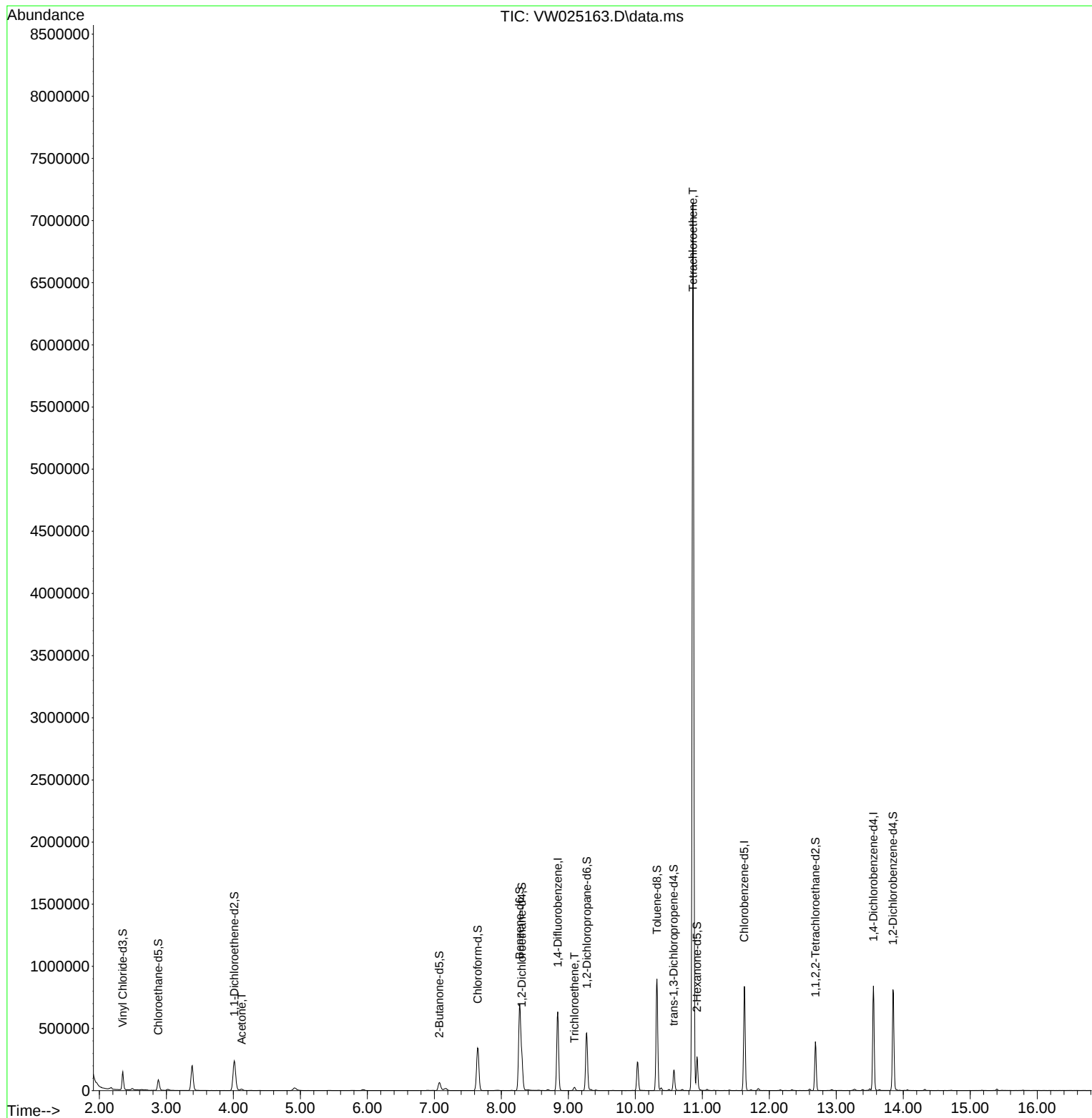
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	529884	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	458701	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	207295	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	124838	20.438	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.760%
7) Chloroethane-d5	2.879	69	92062	23.341	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.360%
11) 1,1-Dichloroethene-d2	4.013	63	234753	17.542	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.160%
21) 2-Butanone-d5	7.074	46	108861	70.988	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	141.980%#
24) Chloroform-d	7.647	84	364442	26.645	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.560%
26) 1,2-Dichloroethane-d4	8.305	65	196826	28.376	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.520%
32) Benzene-d6	8.275	84	732908	27.245	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.000%
36) 1,2-Dichloropropane-d6	9.275	67	223968	28.614	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.440%
41) Toluene-d8	10.323	98	605982	24.845	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.400%
43) trans-1,3-Dichloroprop...	10.573	79	96144	29.078	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	116.320%
47) 2-Hexanone-d5	10.921	63	95943	83.546	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	167.100%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	193834	33.535	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	134.160%#
66) 1,2-Dichlorobenzene-d4	13.847	152	203104	28.906	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.640%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	19105	12.120	ug/L	99
34) Trichloroethene	9.092	95	9035	1.214	ug/L	94
46) Tetrachloroethene	10.860	164	1516095	279.806	ug/L	92

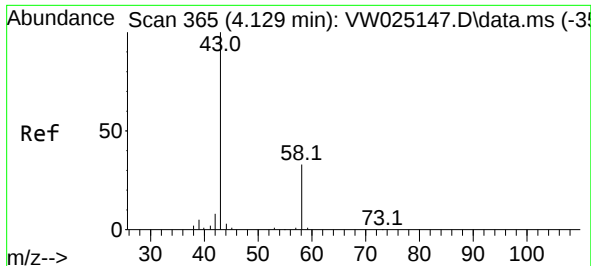
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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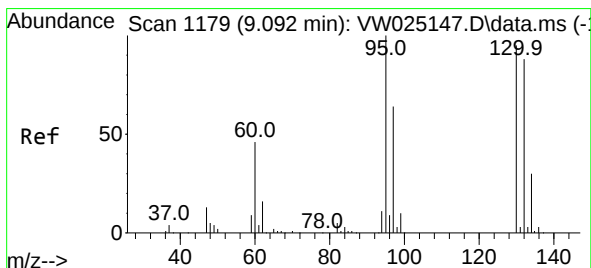
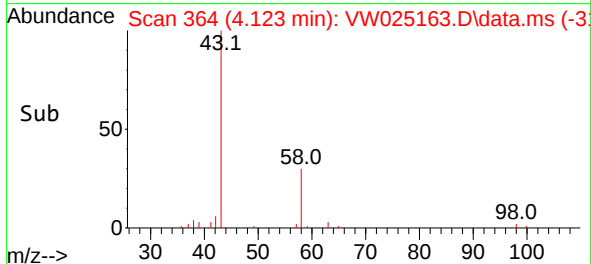
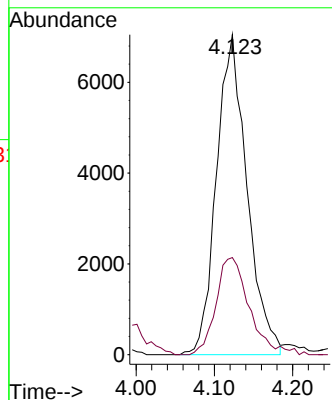
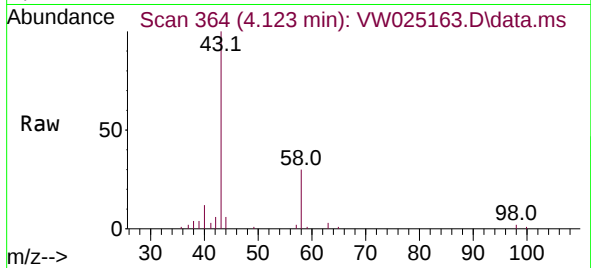




#13
Acetone
Concen: 12.120 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW025163.D
Acq: 22 Dec 2022 17:20

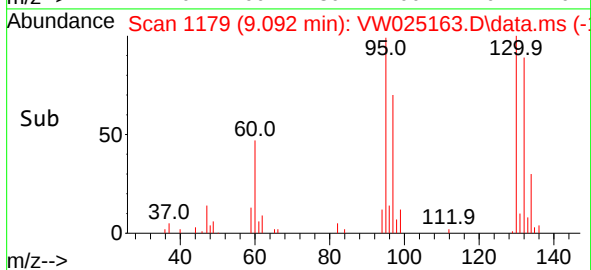
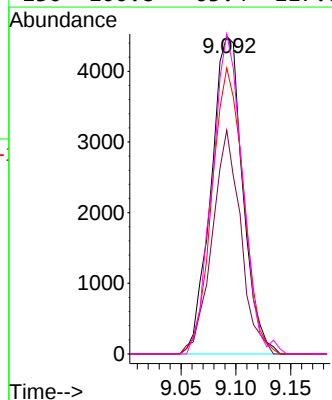
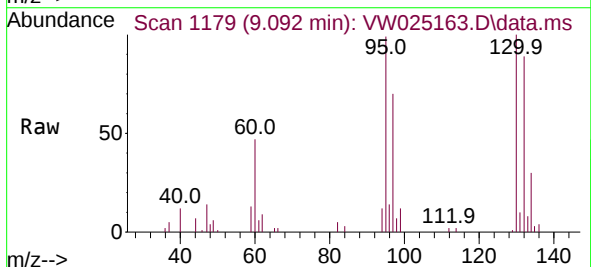
Instrument :
MSVOA_W
ClientSampleId :
GBQC6

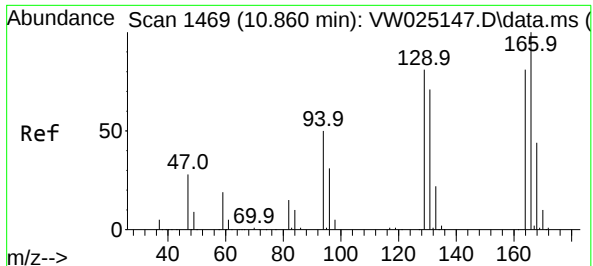
Tgt Ion: 43 Resp: 19105
Ion Ratio Lower Upper
43 100
58 32.0 0.0 65.2



#34
Trichloroethene
Concen: 1.214 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW025163.D
Acq: 22 Dec 2022 17:20

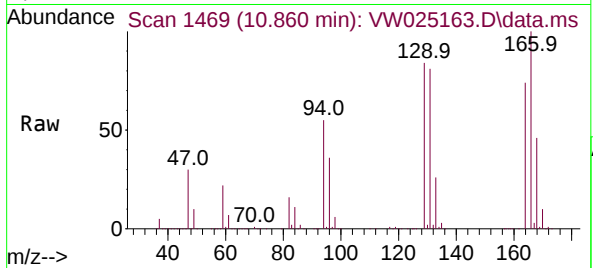
Tgt Ion: 95 Resp: 9035
Ion Ratio Lower Upper
95 100
97 70.5 44.3 82.3
132 90.0 63.0 117.0
130 100.8 63.4 117.8





#46
 Tetrachloroethene
 Concen: 279.806 ug/L
 RT: 10.860 min Scan# 1469
 Delta R.T. 0.000 min
 Lab File: VW025163.D
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Tgt Ion:164 Resp: 1516095

Ion	Ratio	Lower	Upper
164	100		
129	112.7	73.4	136.4
131	109.1	70.8	131.4
166	134.3	88.3	164.1

