

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122222\
 Data File : VW025162.D
 Acq On : 22 Dec 2022 16:56
 Operator : SY/MD
 Sample : N6171-07
 Misc : 5.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 00:47:27 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)

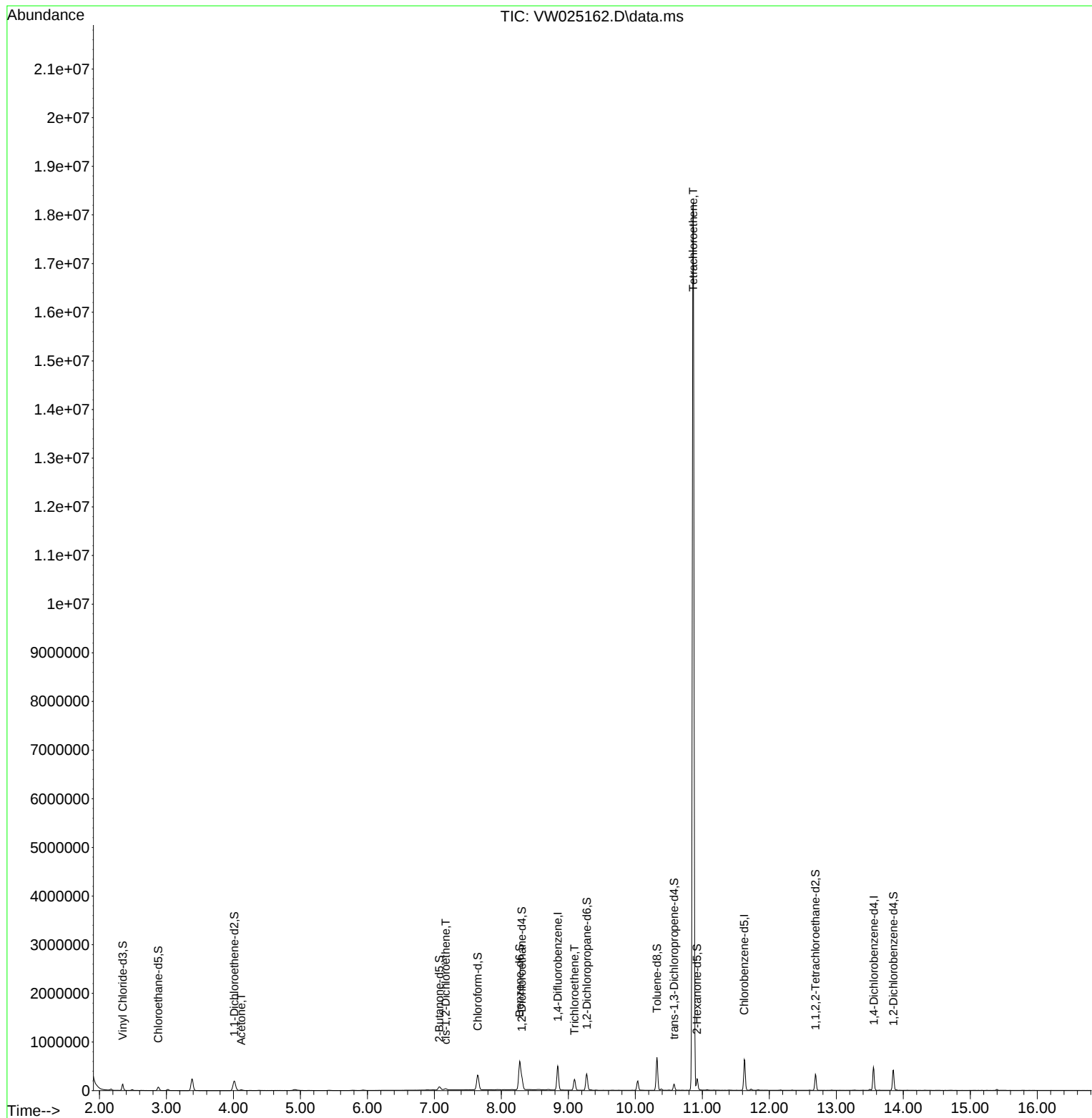
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	393984	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	344928	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	119915	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.348	65	104958	23.110	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.440%
7) Chloroethane-d5	2.879	69	78581	26.796	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.200%
11) 1,1-Dichloroethene-d2	4.013	63	194168	19.514	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.040%
21) 2-Butanone-d5	7.073	46	109272	95.835	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	191.680%#
24) Chloroform-d	7.646	84	313510	30.827	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	123.320%
26) 1,2-Dichloroethane-d4	8.305	65	175287	33.988	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	135.960%#
32) Benzene-d6	8.274	84	604497	29.884	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.520%
36) 1,2-Dichloropropane-d6	9.274	67	155713	26.456	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.840%
41) Toluene-d8	10.323	98	437115	23.833	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.320%
43) trans-1,3-Dichloroprop...	10.579	79	72869	29.308	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	117.240%
47) 2-Hexanone-d5	10.920	63	85518	99.031	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	198.060%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	165632	38.108	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	152.440%#
66) 1,2-Dichlorobenzene-d4	13.853	152	108186	26.617	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.480%
Target Compounds					Qvalue	
13) Acetone	4.116	43	25983	22.169	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	11581	2.081	ug/L	96
34) Trichloroethene	9.091	95	80221	14.333	ug/L	98
46) Tetrachloroethene	10.865	164	3875635	951.208	ug/L	96

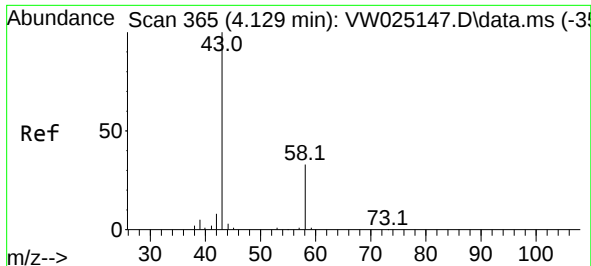
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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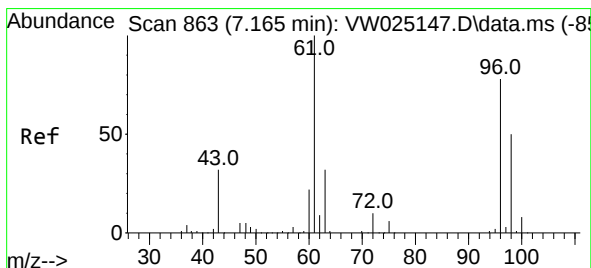
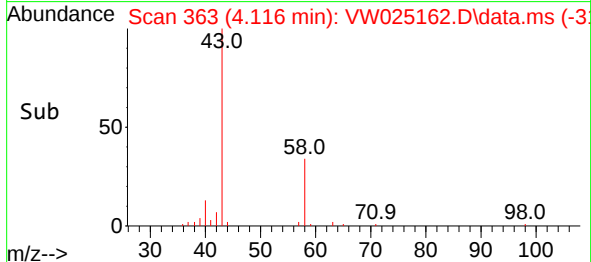
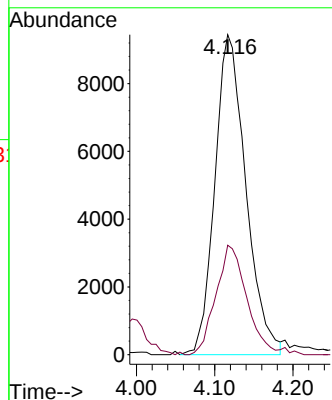
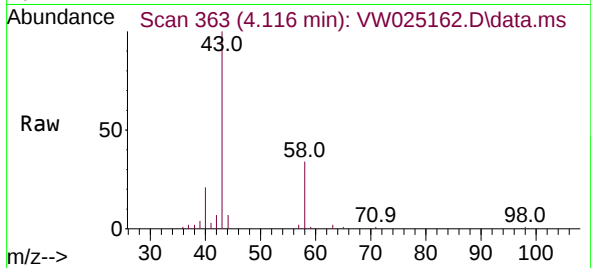




#13
Acetone
Concen: 22.169 ug/L
RT: 4.116 min Scan# 30
Delta R.T. -0.013 min
Lab File: VW025162.D
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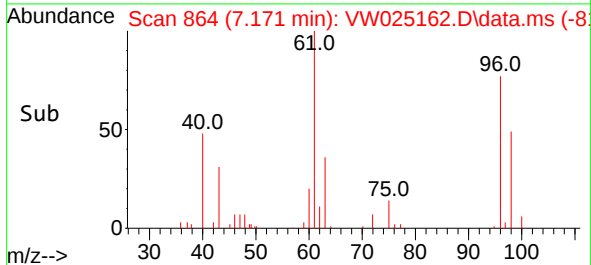
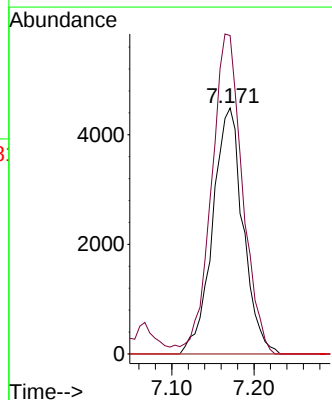
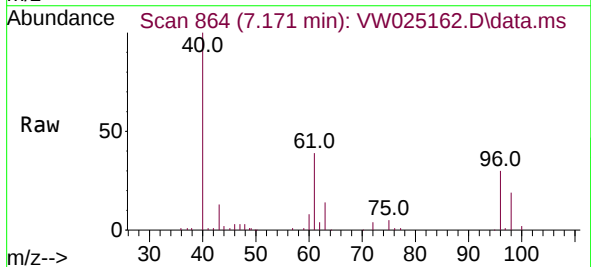
Instrument :
MSVOA_W
ClientSampleId :

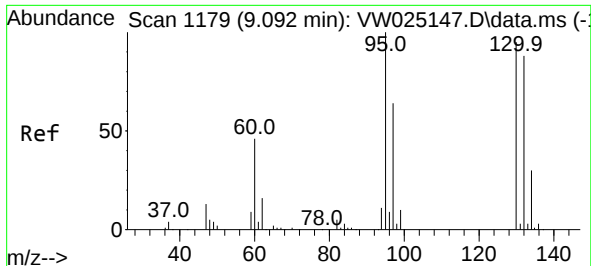
Tgt Ion: 43 Resp: 25983
Ion Ratio Lower Upper
43 100
58 33.7 0.0 65.2



#20
cis-1,2-Dichloroethene
Concen: 2.081 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW025162.D
Acq: 22 Dec 2022 16:56

Tgt Ion: 96 Resp: 11581
Ion Ratio Lower Upper
96 100
61 129.4 93.7 173.9
68 0.0 0.0 0.0



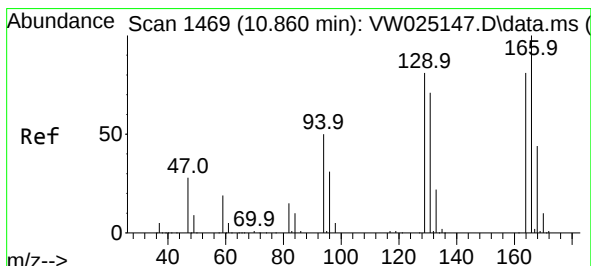
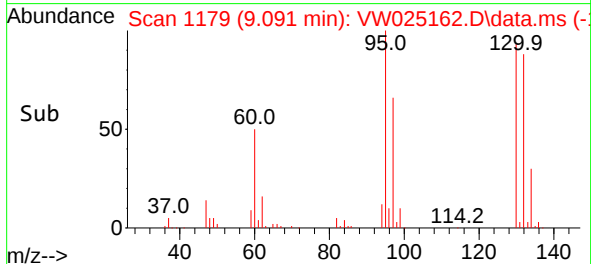
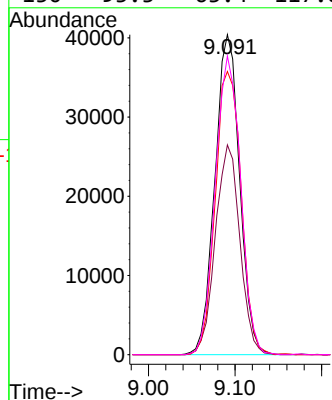
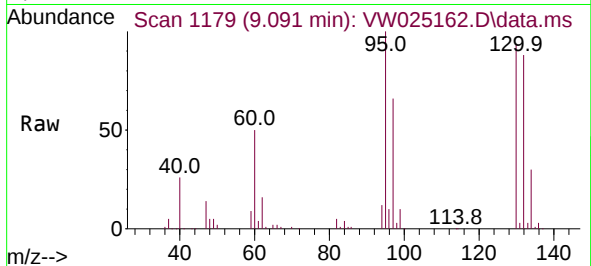


#34
 Trichloroethene
 Concen: 14.333 ug/L
 RT: 9.091 min Scan# 1179
 Delta R.T. -0.000 min
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 Acq: 22 Dec 2022 16:56

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 95 Resp: 80221

Ion	Ratio	Lower	Upper
95	100		
97	65.6	44.3	82.3
132	88.5	63.0	117.0
130	93.3	63.4	117.8



#46
 Tetrachloroethene
 Concen: 951.208 ug/L
 RT: 10.865 min Scan# 1470
 Delta R.T. 0.006 min
 Lab File: VW025162.D
 Acq: 22 Dec 2022 16:56

Tgt Ion: 164 Resp: 3875635

Ion	Ratio	Lower	Upper
164	100		
129	110.4	73.4	136.4
131	106.1	70.8	131.4
166	127.1	88.3	164.1

