

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024456.D
 Acq On : 29 Aug 2022 19:42
 Operator : SY/VA
 Sample : N4362-02
 Misc : 4.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0FB5

Quant Time: Aug 30 00:25:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 30 00:24:06 2022
 Response via : Initial Calibration

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

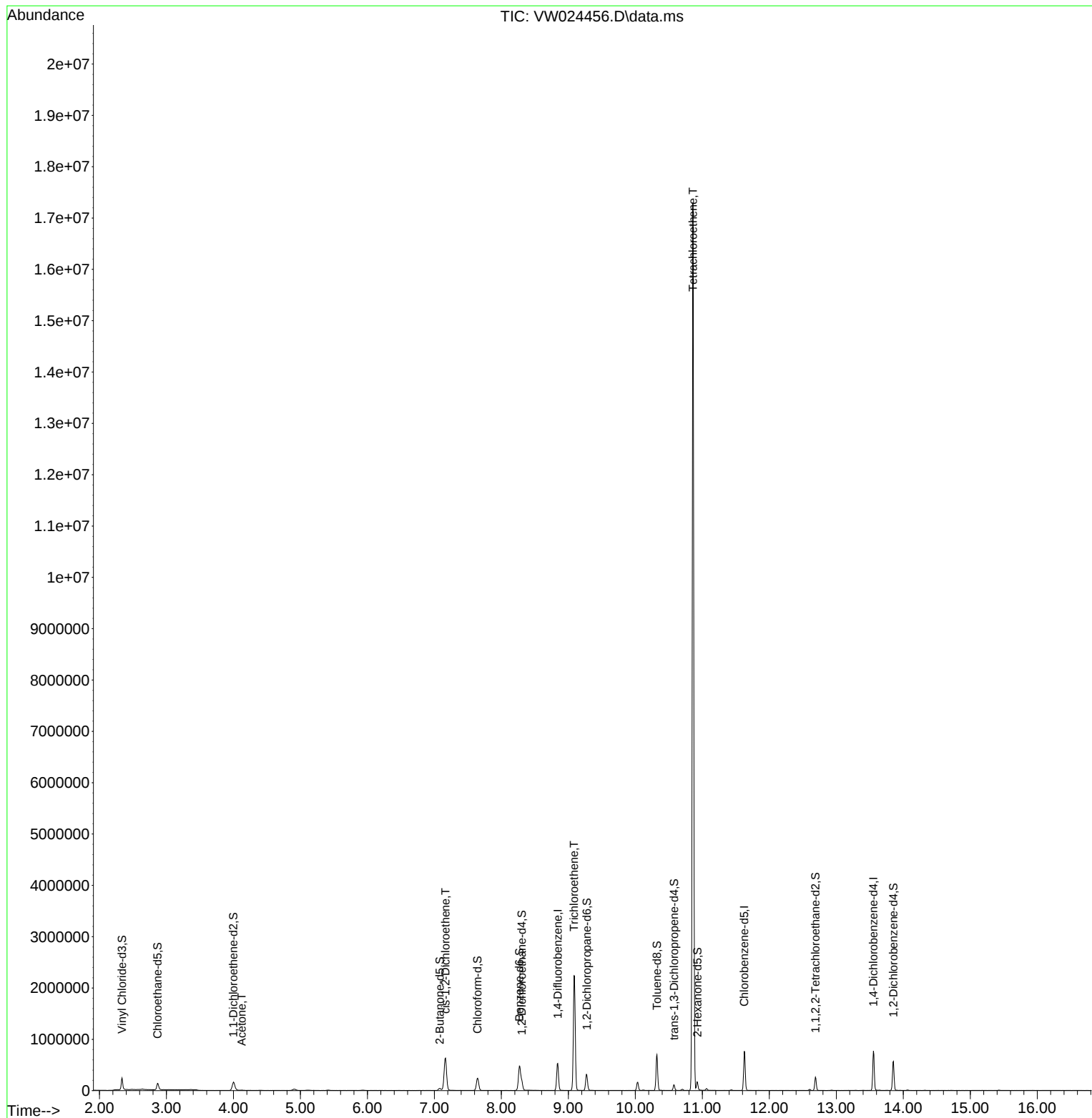
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	428182	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	396639	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	188560	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.336	65	221769	18.789	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.160%
7) Chloroethane-d5	2.867	69	142301	16.091	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.360%
11) 1,1-Dichloroethene-d2	4.001	63	162290	15.854	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.400%
21) 2-Butanone-d5	7.079	46	65238	30.008	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.020%
24) Chloroform-d	7.640	84	241669	17.556	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.240%
26) 1,2-Dichloroethane-d4	8.305	65	136283	16.325	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	65.320%#
32) Benzene-d6	8.268	84	481497	21.187	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.760%
36) 1,2-Dichloropropane-d6	9.274	67	138193	19.553	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.200%
41) Toluene-d8	10.323	98	453324	20.980	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.920%
43) trans-1,3-Dichloroprop...	10.579	79	58288	17.624	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.480%
47) 2-Hexanone-d5	10.926	63	54583	34.512	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.020%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	121837	15.226	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	60.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	143379	20.192	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.760%
Target Compounds	Qvalue					
13) Acetone	4.123	43	7570	5.835	ug/L	78
20) cis-1,2-Dichloroethene	7.165	96	351094	52.738	ug/L	94
34) Trichloroethene	9.085	95	764722	117.493	ug/L	93
46) Tetrachloroethene	10.859	164	3101680	613.603	ug/L	94

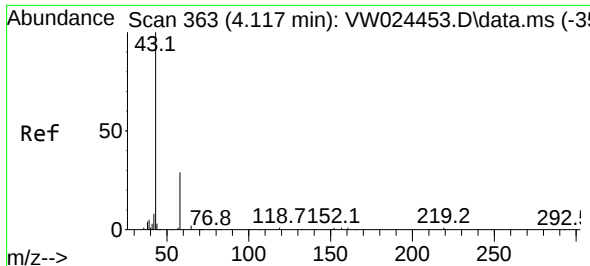
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 5.835 ug/L

RT: 4.123 min Scan# 3

Delta R.T. 0.006 min

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Instrument :

MSVOA_W

ClientSampleId :

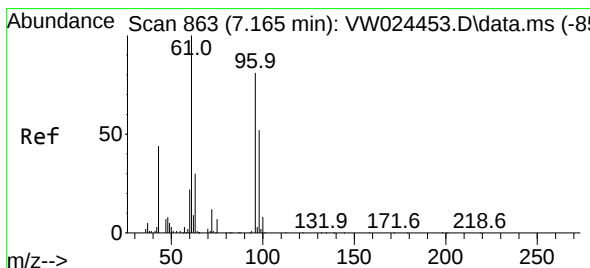
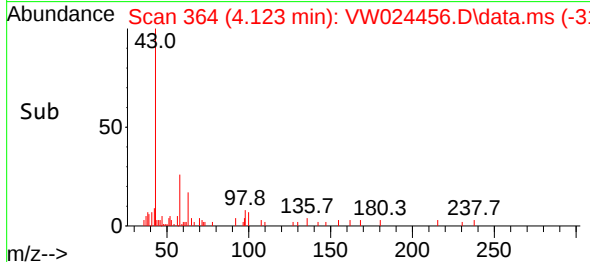
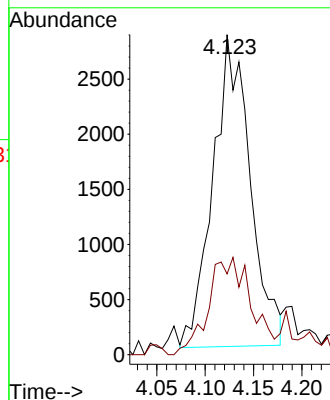
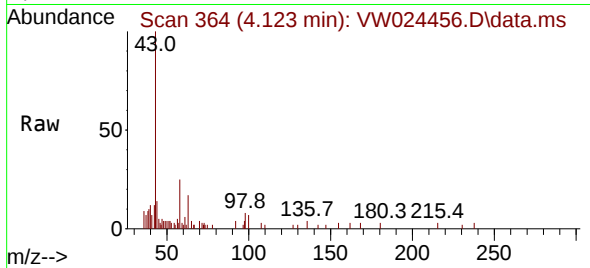
C0FB5

Tgt Ion: 43 Resp: 7570

Ion Ratio Lower Upper

43 100

58 17.5 0.0 58.4



#20

cis-1,2-Dichloroethene

Concen: 52.738 ug/L

RT: 7.165 min Scan# 863

Delta R.T. -0.000 min

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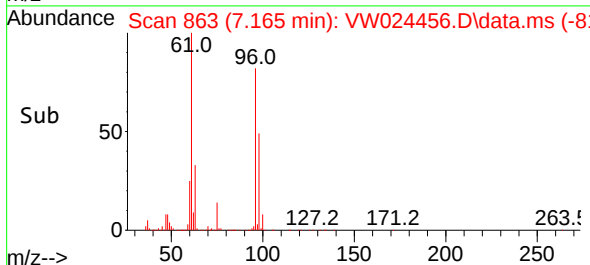
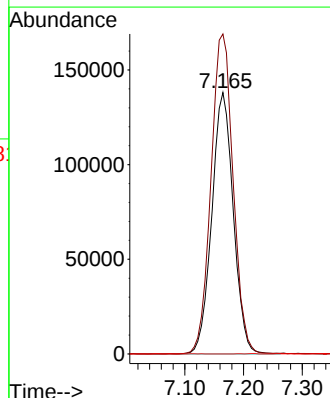
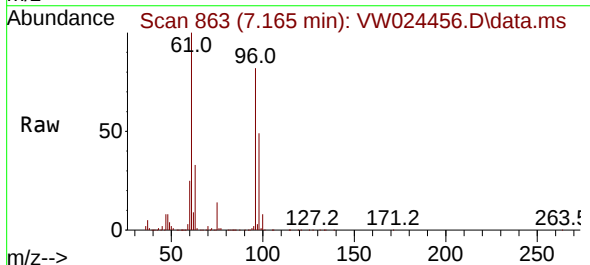
Tgt Ion: 96 Resp: 351094

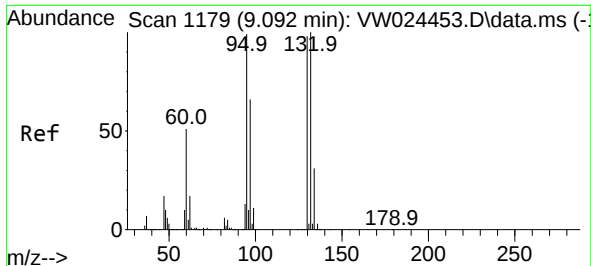
Ion Ratio Lower Upper

96 100

61 122.4 90.2 167.6

68 0.0 0.0 0.0



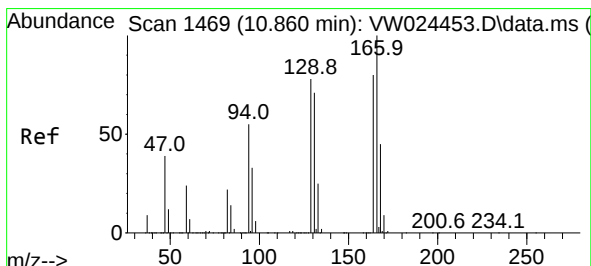
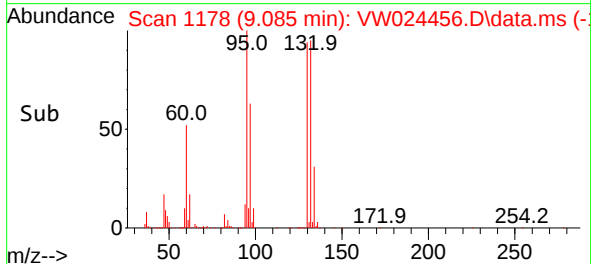
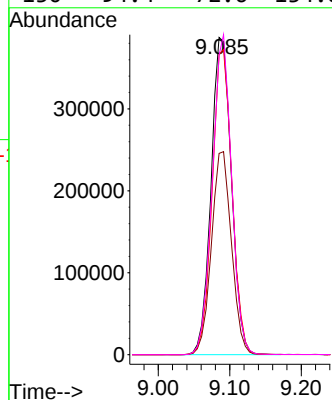
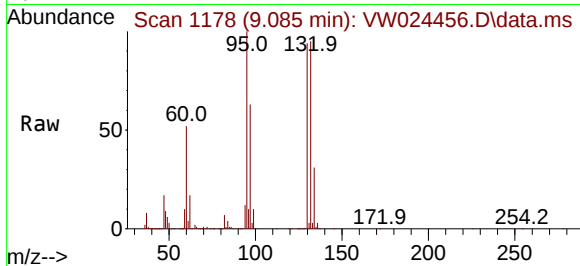


#34
 Trichloroethene
 Concen: 117.493 ug/L
 RT: 9.085 min Scan# 1178
 Delta R.T. -0.006 min
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 C0FB5

Tgt Ion: 95 Resp: 764722

Ion	Ratio	Lower	Upper
95	100		
97	63.4	48.4	89.8
132	94.6	68.6	127.4
130	94.4	72.6	134.8



#46
 Tetrachloroethene
 Concen: 613.603 ug/L
 RT: 10.859 min Scan# 1469
 Delta R.T. -0.000 min
 Lab File: VW024456.D
 Acq: 29 Aug 2022 19:42

Tgt Ion: 164 Resp: 3101680

Ion	Ratio	Lower	Upper
164	100		
129	98.5	72.9	135.3
131	93.8	63.7	118.3
166	132.8	86.2	160.0

