

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031023\
 Data File : VV030164.D
 Acq On : 10 Mar 2023 18:52
 Operator : SY/MD
 Sample : 01868-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BD1

Quant Time: Mar 11 00:10:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 11 00:01:55 2023
 Response via : Initial Calibration

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

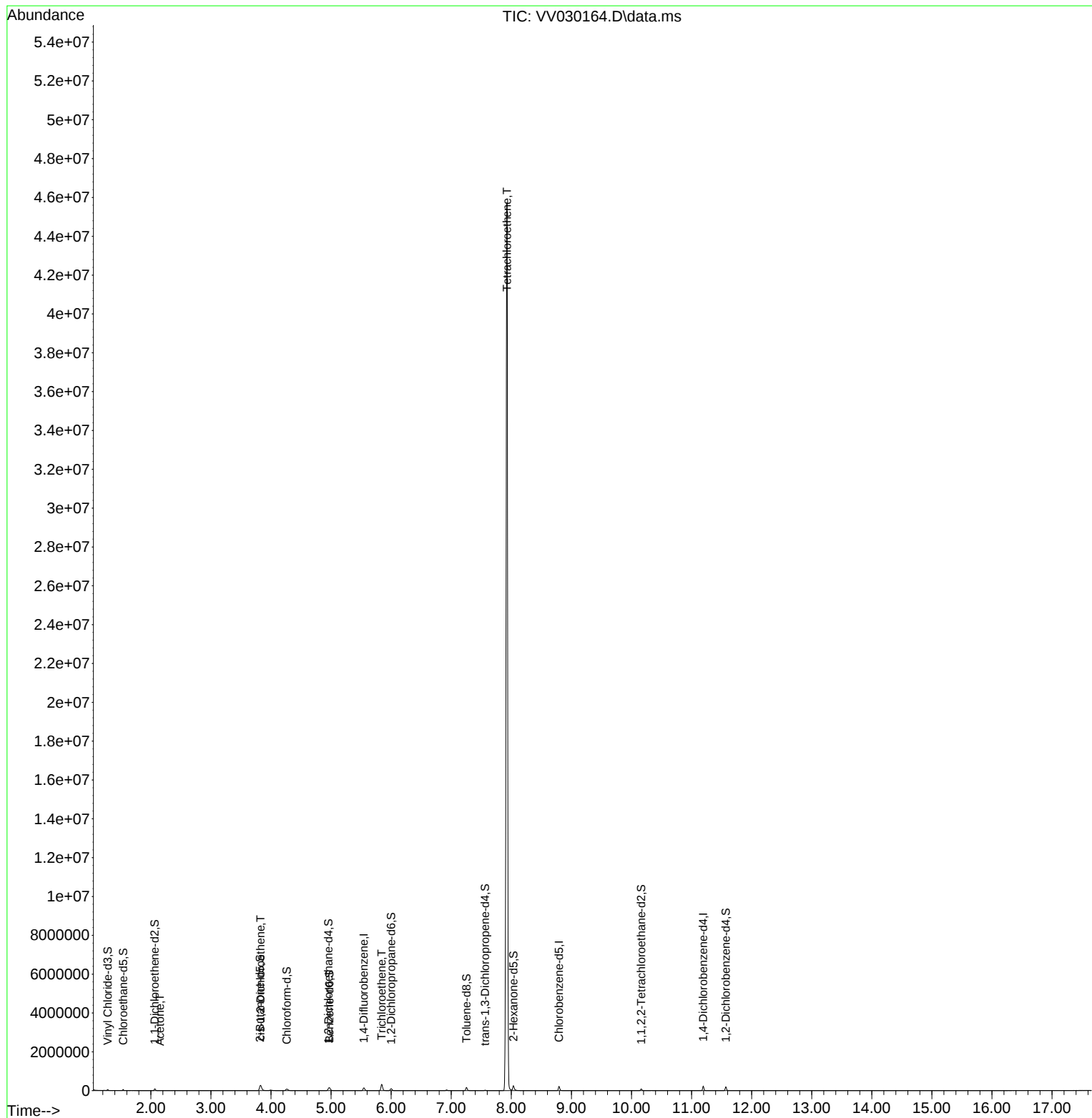
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	134401	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	131139	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	64551	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	28809	3.313	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.200%
7) Chloroethane-d5	1.539	69	35930	4.401	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.066	63	48562	2.716	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.400%#
20) 2-Butanone-d5	3.815	46	97135	60.582	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.160%
24) Chloroform-d	4.262	84	91610	5.157	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	4.957	65	40494	5.584	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.600%
32) Benzene-d6	4.973	84	149353	4.233	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	5.998	67	54584	5.142	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.800%
41) Toluene-d8	7.252	98	120703	3.609	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.200%
43) trans-1,3-Dichloroprop...	7.564	79	15361	4.229	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.034	63	91246	60.726	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.460%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	42598	5.640	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.800%
66) 1,2-Dichlorobenzene-d4	11.571	152	53620	4.910	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						Qvalue
13) Acetone	2.150	43	2366	1.997	ug/L	87
22) cis-1,2-Dichloroethene	3.825	96	141674	14.938	ug/L	98
34) Trichloroethene	5.841	95	120539	12.011	ug/L	99
47) Tetrachloroethene	7.928	164	11434143	1327.350	ug/L	95

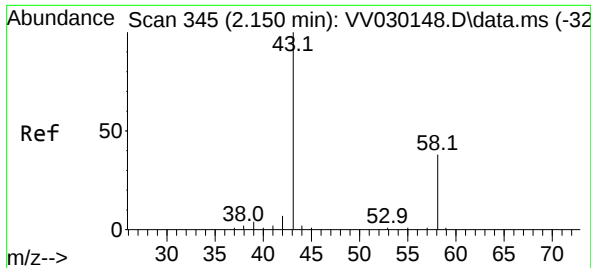
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.997 ug/L

RT: 2.150 min Scan# 345

Delta R.T. 0.000 min

Lab File: VV030164.D

Acq: 10 Mar 2023 18:52

Instrument :

MSVOA_V

ClientSampleId :

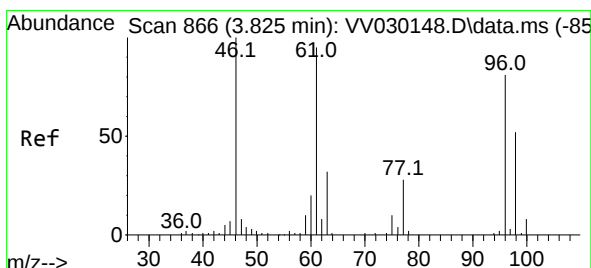
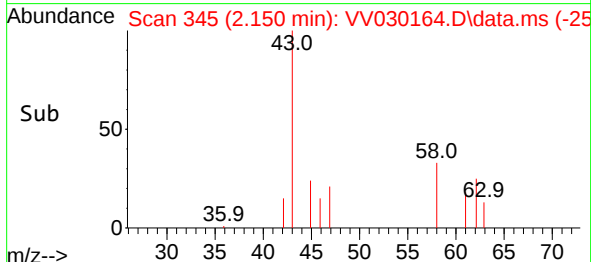
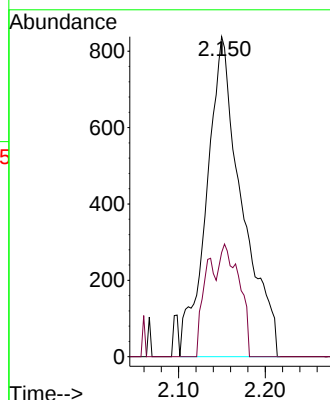
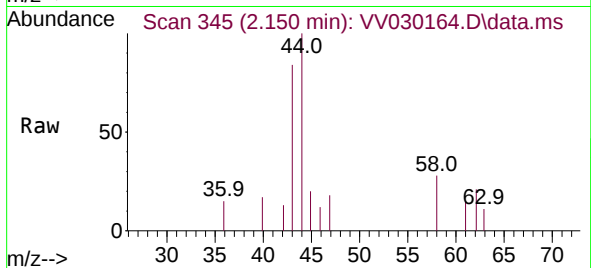
C0BD1

Tgt Ion: 43 Resp: 2366

Ion Ratio Lower Upper

43 100

58 20.2 0.0 29.4



#22

cis-1,2-Dichloroethene

Concen: 14.938 ug/L

RT: 3.825 min Scan# 866

Delta R.T. 0.000 min

Lab File: VV030164.D

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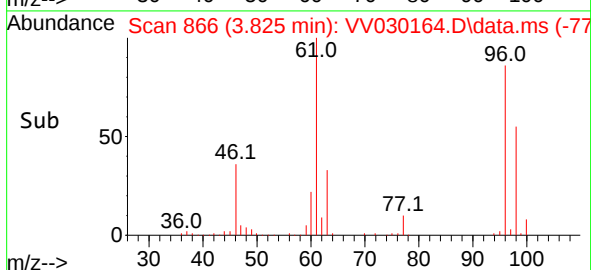
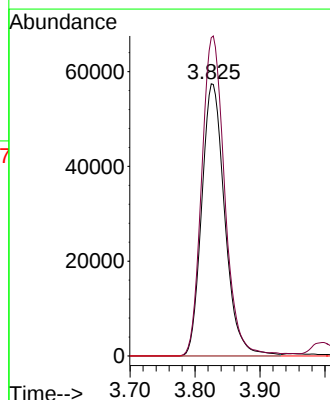
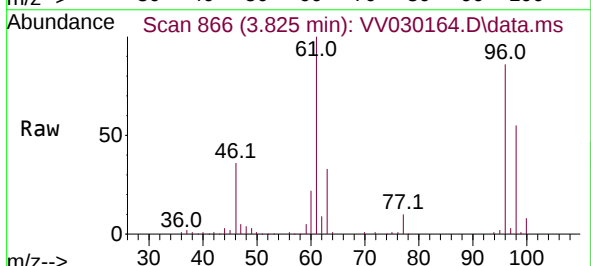
Tgt Ion: 96 Resp: 141674

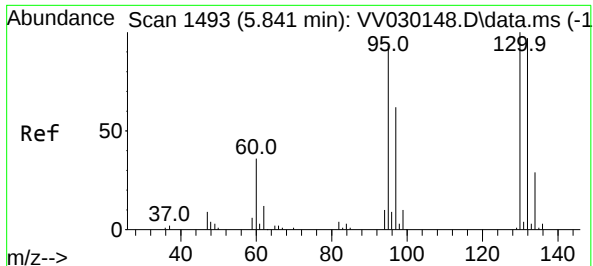
Ion Ratio Lower Upper

96 100

61 116.9 83.4 154.8

68 0.0 0.0 0.0

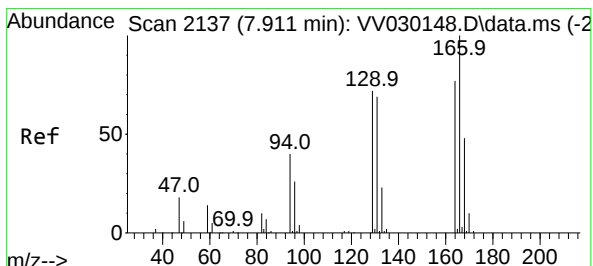
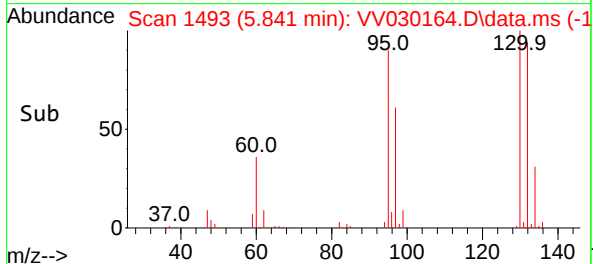
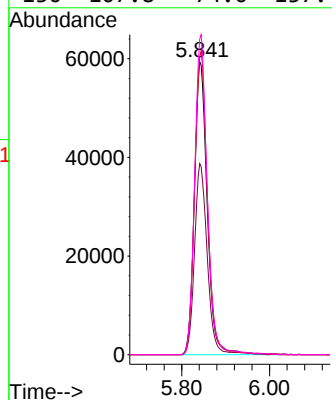
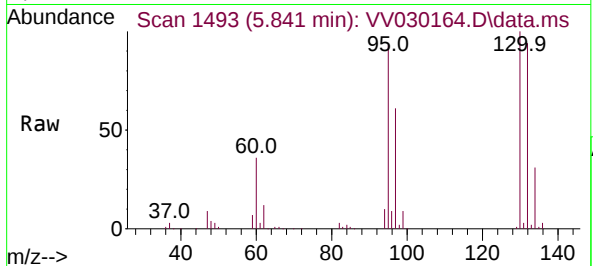




#34
Trichloroethene
Concen: 12.011 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.000 min
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C0BD1

Tgt Ion: 95 Resp: 120539
Ion Ratio Lower Upper
95 100
97 65.2 46.5 86.5
132 101.8 71.7 133.3
130 107.8 74.0 137.4



#47
Tetrachloroethene
Concen: 1327.350 ug/L
RT: 7.928 min Scan# 2142
Delta R.T. 0.016 min
Lab File: VV030164.D
Acq: 10 Mar 2023 18:52

Tgt Ion: 164 Resp: 11434143
Ion Ratio Lower Upper
164 100
129 93.4 63.6 118.2
131 90.6 61.7 114.7
166 120.3 90.8 168.6

