

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
 Data File : VX025940.D
 Acq On : 21 Dec 2021 01:27
 Operator : JC/MD
 Sample : M5150-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GBBX8

Quant Time: Dec 21 02:07:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 21 01:32:07 2021
 Response via : Initial Calibration

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

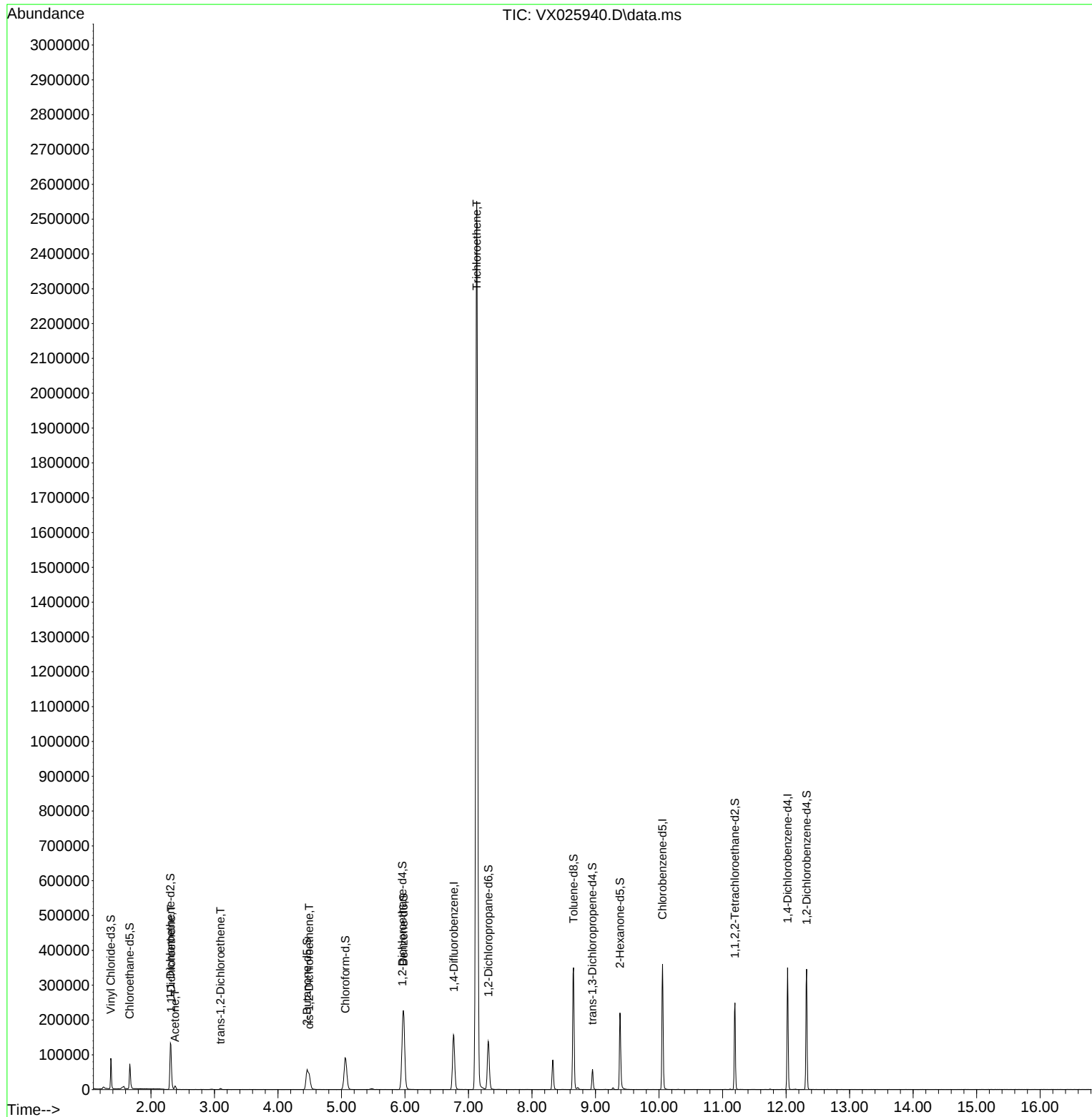
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	157656	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	156481	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	66330	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	54318	42.735	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.480%		
7) Chloroethane-d5	1.666	69	48654	45.840	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.680%		
11) 1,1-Dichloroethene-d2	2.306	63	77899	35.286	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.580%		
21) 2-Butanone-d5	4.458	46	89172	97.250	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.250%		
24) Chloroform-d	5.062	84	110954	45.539	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.080%		
26) 1,2-Dichloroethane-d4	5.958	65	76207	47.956	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.920%		
32) Benzene-d6	5.976	84	220969	46.609	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.220%		
36) 1,2-Dichloropropane-d6	7.312	67	66541	46.082	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.160%		
41) Toluene-d8	8.653	98	201958	44.865	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.740%		
43) trans-1,3-Dichloroprop...	8.952	79	25173	39.484	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.960%		
47) 2-Hexanone-d5	9.384	63	61649	94.977	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.980%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	93053	45.490	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.980%		
66) 1,2-Dichlorobenzene-d4	12.323	152	66395	47.488	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.980%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	1896	1.921	ug/L	# 1
13) Acetone	2.380	43	10177	13.873	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	1234	1.060	ug/L	83
20) cis-1,2-Dichloroethene	4.489	96	18084	13.699	ug/L	87
34) Trichloroethene	7.129	95	946373	738.959	ug/L	88

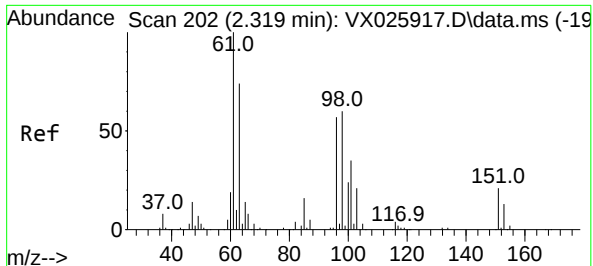
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 21 02:07:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 21 01:32:07 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.921 ug/L

RT: 2.319 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX025940.D

Acq: 21 Dec 2021 01:27

Instrument :

MSVOA_X

ClientSampleId :

GBBX8

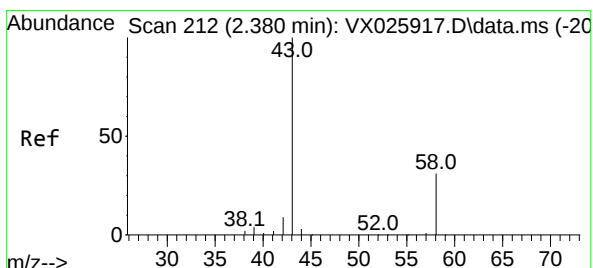
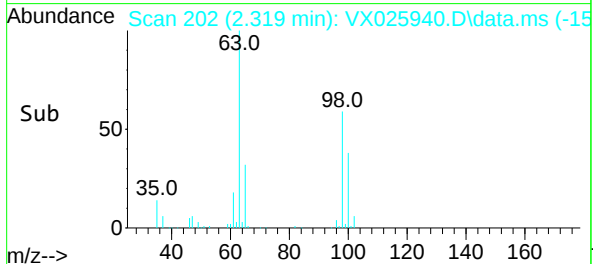
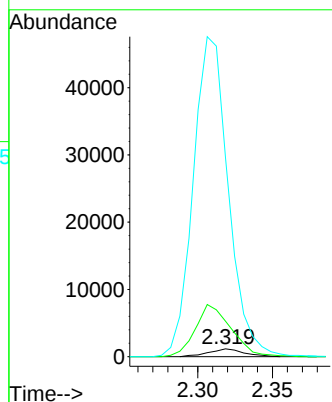
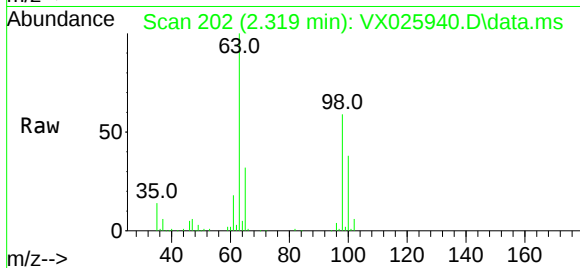
Tgt Ion: 96 Resp: 1896

Ion Ratio Lower Upper

96 100

61 453.9 108.7 201.9#

63 2547.2 76.3 141.7#



#13

Acetone

Concen: 13.873 ug/L

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX025940.D

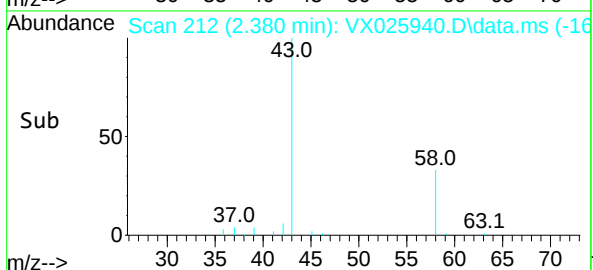
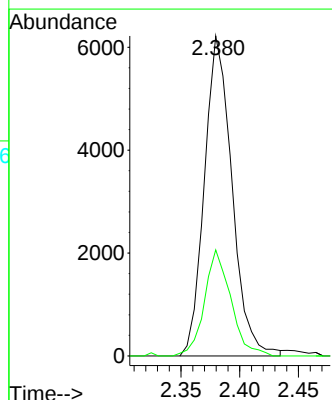
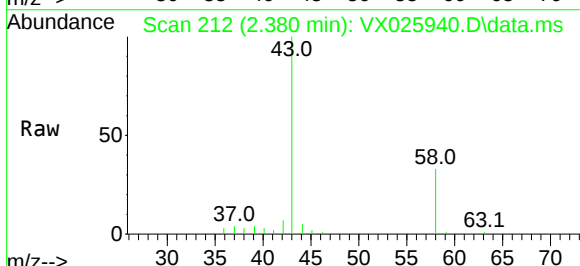
Acq: 21 Dec 2021 01:27

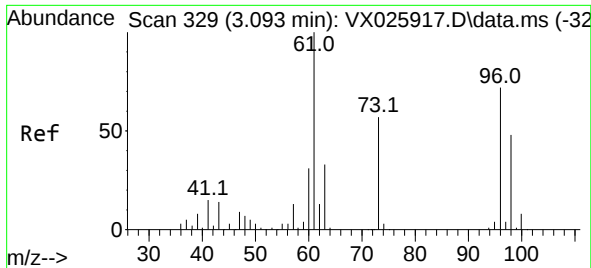
Tgt Ion: 43 Resp: 10177

Ion Ratio Lower Upper

43 100

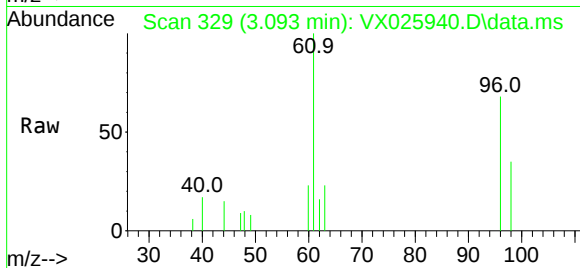
58 31.7 0.0 65.6



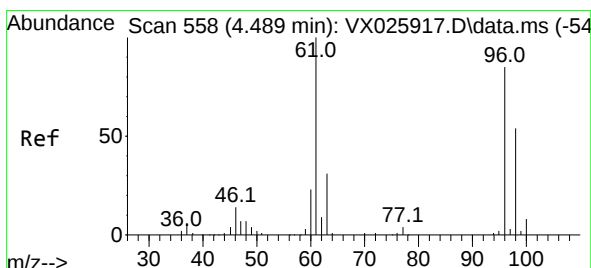
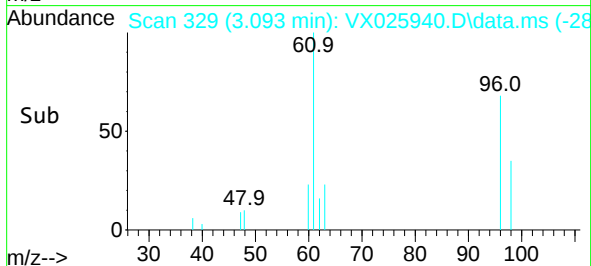
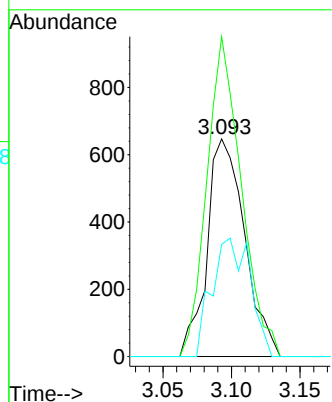


#17
trans-1,2-Dichloroethene
Concen: 1.060 ug/L
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025940.D
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GBBX8

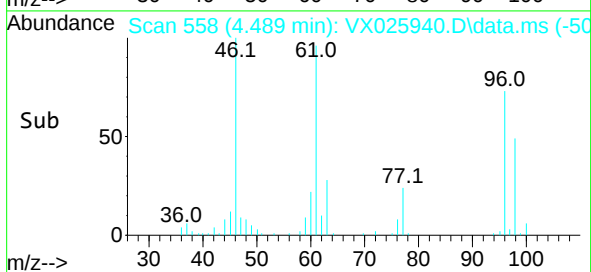
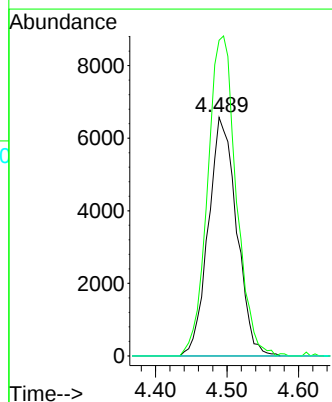
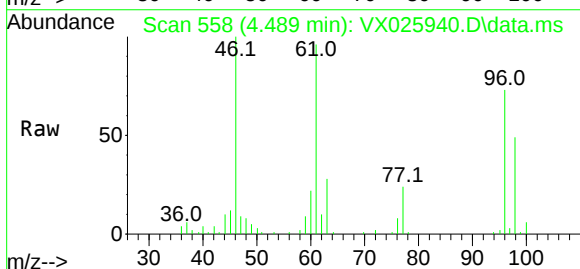


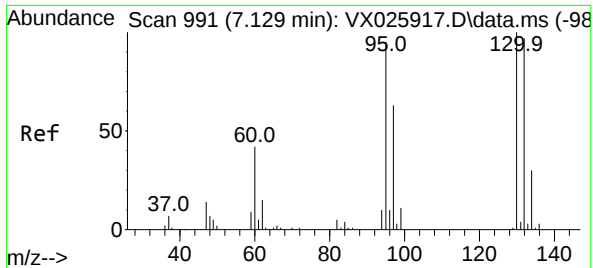
Tgt Ion:	96	Resp:	1234
Ion	Ratio	Lower	Upper
96	100		
61	147.0	88.5	164.4
98	51.5	44.3	82.3



#20
cis-1,2-Dichloroethene
Concen: 13.699 ug/L
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX025940.D
Acq: 21 Dec 2021 01:27

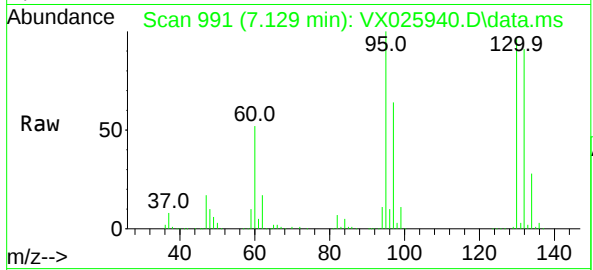
Tgt Ion:	96	Resp:	18084
Ion	Ratio	Lower	Upper
96	100		
61	132.3	82.3	152.8
68	0.0	0.0	0.0





#34
 Trichloroethene
 Concen: 738.959 ug/L
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX025940.D
 Acq: 21 Dec 2021 01:27

Instrument :
 MSVOA_X
 ClientSampleId :
 GBBX8



Tgt Ion: 95 Resp: 946373

Ion	Ratio	Lower	Upper
95	100		
97	63.7	46.0	85.4
132	91.4	75.0	139.2
130	96.1	77.9	144.7

