

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
 Data File : VX025937.D
 Acq On : 21 Dec 2021 00:17
 Operator : JC/MD
 Sample : M5150-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GBBX5

Quant Time: Dec 21 02:06:32 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)

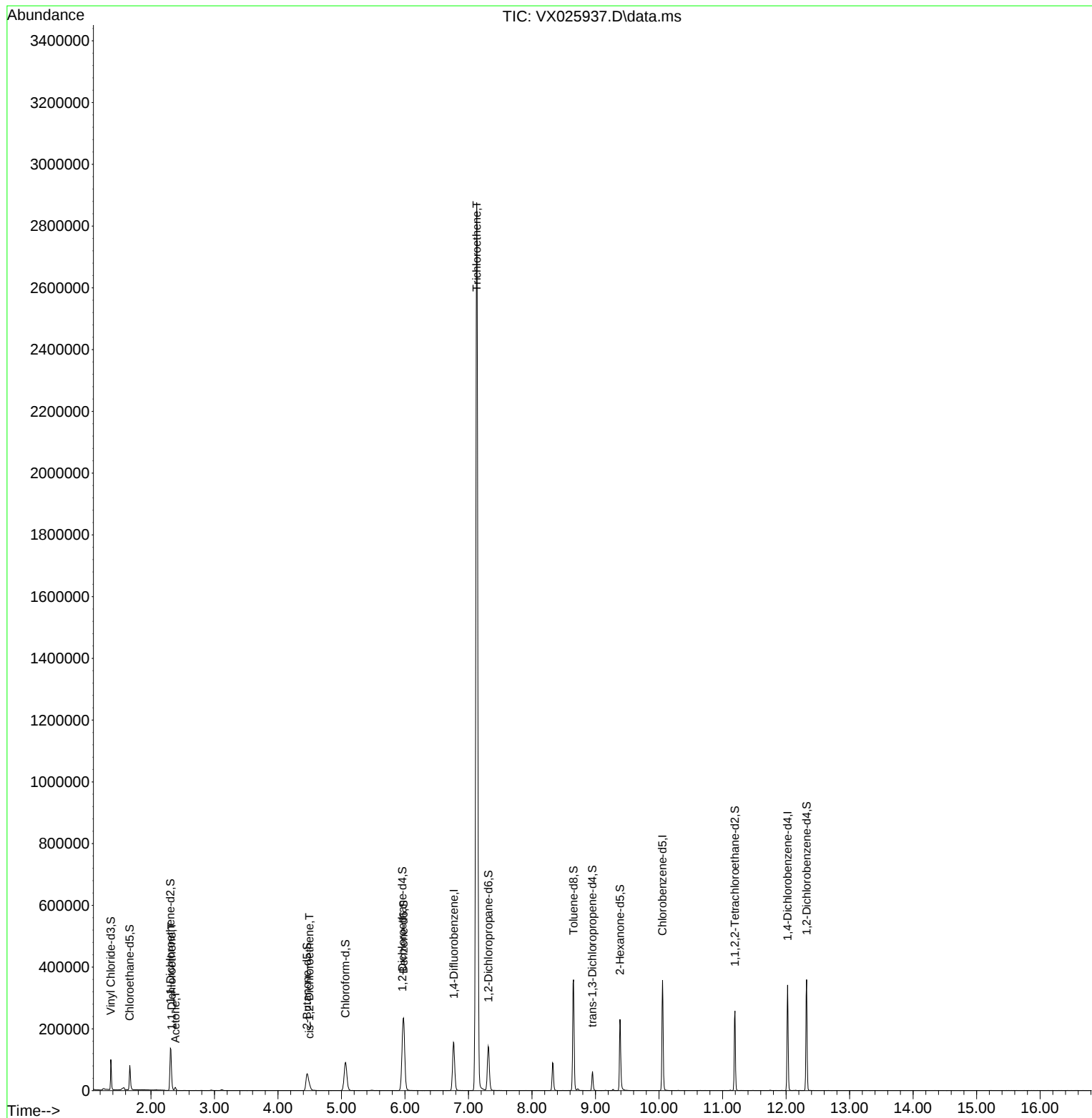
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	155475	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	154691	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	66971	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	56151	44.797	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.600%		
7) Chloroethane-d5	1.666	69	50318	48.073	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.140%		
11) 1,1-Dichloroethene-d2	2.306	63	80817	37.122	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.240%		
21) 2-Butanone-d5	4.458	46	93341	103.225	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.220%		
24) Chloroform-d	5.062	84	113462	47.221	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.440%		
26) 1,2-Dichloroethane-d4	5.958	65	79706	50.862	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.720%		
32) Benzene-d6	5.976	84	229374	48.942	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.880%		
36) 1,2-Dichloropropane-d6	7.311	67	68727	48.147	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.300%		
41) Toluene-d8	8.653	98	211900	47.619	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.240%		
43) trans-1,3-Dichloroprop...	8.951	79	26069	41.363	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.720%		
47) 2-Hexanone-d5	9.384	63	64282	100.180	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.180%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	95730	47.340	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.680%		
66) 1,2-Dichlorobenzene-d4	12.323	152	70113	49.668	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.340%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.325	96	1966	2.019	ug/L	# 1
13) Acetone	2.386	43	10292	14.227	ug/L	93
20) cis-1,2-Dichloroethene	4.495	96	7241	5.562	ug/L	94
34) Trichloroethene	7.129	95	1080389	853.365	ug/L	88

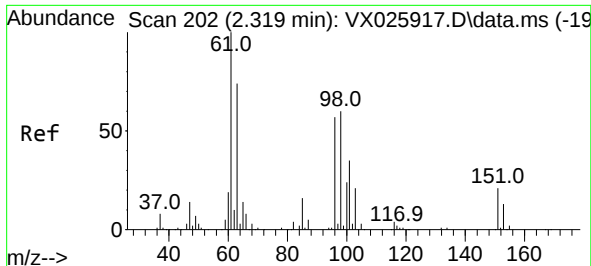
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 2.019 ug/L

RT: 2.325 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX025937.D

Acq: 21 Dec 2021 00:17

Instrument :

MSVOA_X

ClientSampleId :

GBBX5

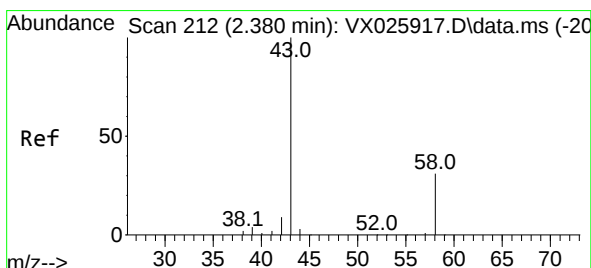
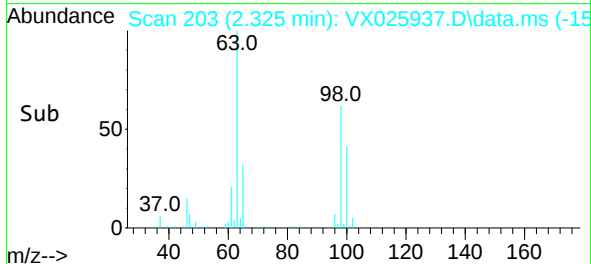
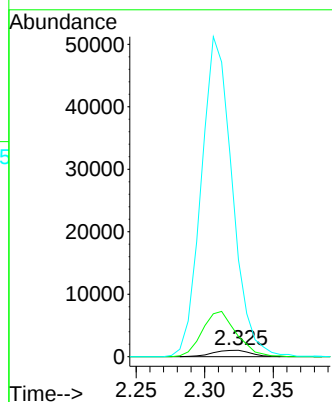
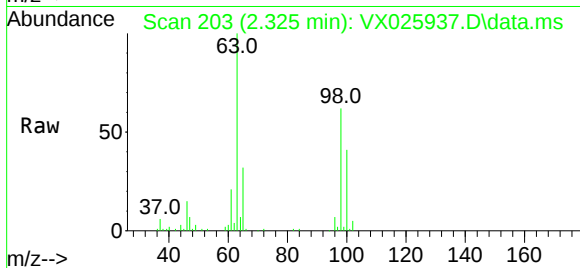
Tgt Ion: 96 Resp: 1966

Ion Ratio Lower Upper

96 100

61 315.3 108.7 201.9#

63 1510.3 76.3 141.7#



#13

Acetone

Concen: 14.227 ug/L

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX025937.D

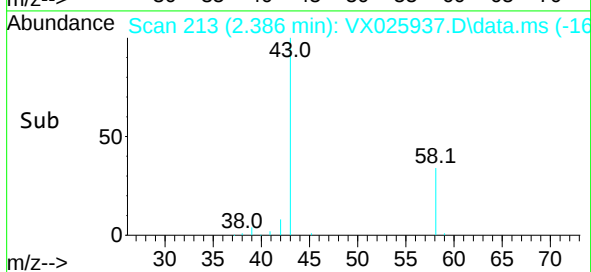
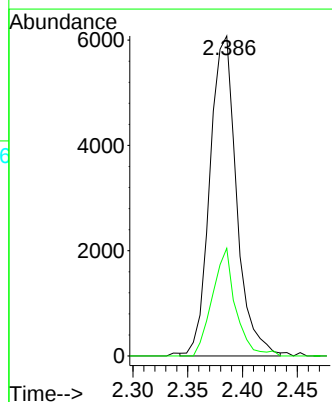
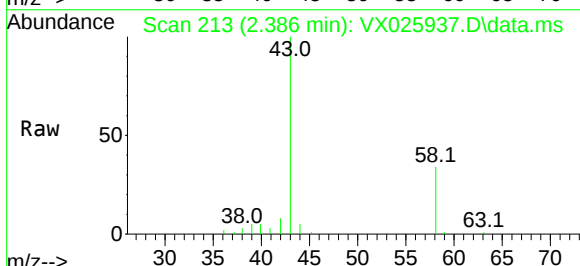
Acq: 21 Dec 2021 00:17

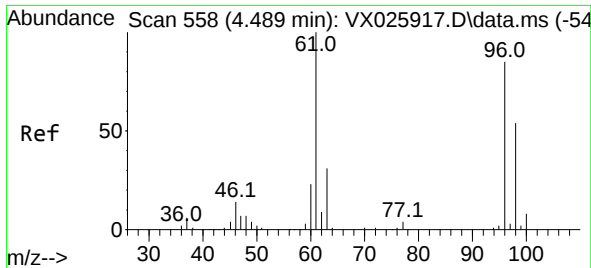
Tgt Ion: 43 Resp: 10292

Ion Ratio Lower Upper

43 100

58 29.1 0.0 65.6

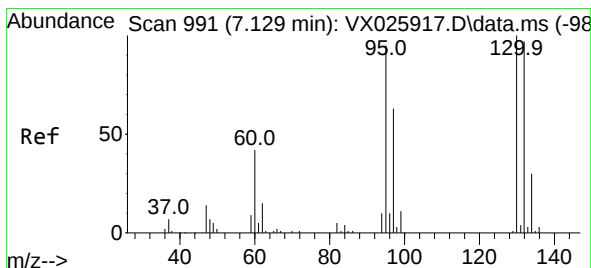
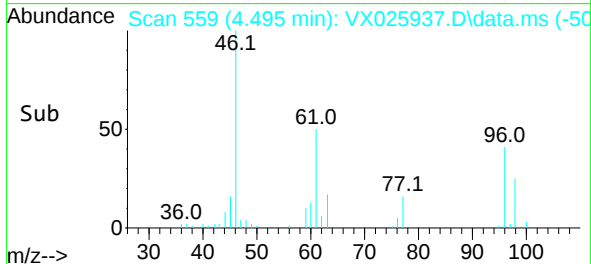
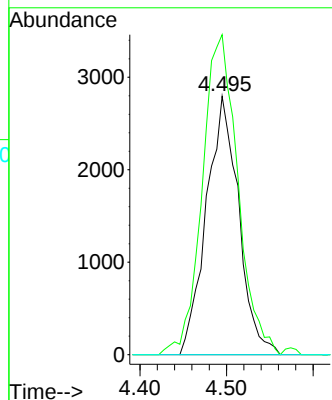
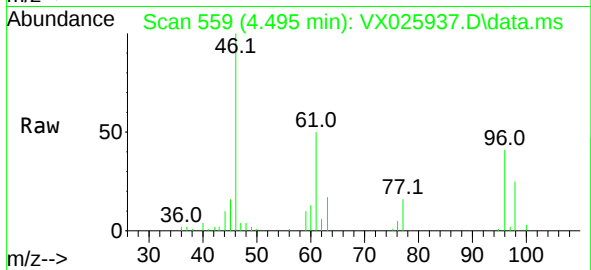




#20
cis-1,2-Dichloroethene
Concen: 5.562 ug/L
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
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GBBX5

Tgt Ion: 96 Resp: 7241
Ion Ratio Lower Upper
96 100
61 123.9 82.3 152.8
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 853.365 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025937.D
Acq: 21 Dec 2021 00:17

Tgt Ion: 95 Resp: 1080389
Ion Ratio Lower Upper
95 100
97 64.3 46.0 85.4
132 92.0 75.0 139.2
130 95.8 77.9 144.7

