

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
 Data File : VX025934.D
 Acq On : 20 Dec 2021 23:07
 Operator : JC/MD
 Sample : M5150-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GBBX2

Quant Time: Dec 21 02:05:55 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

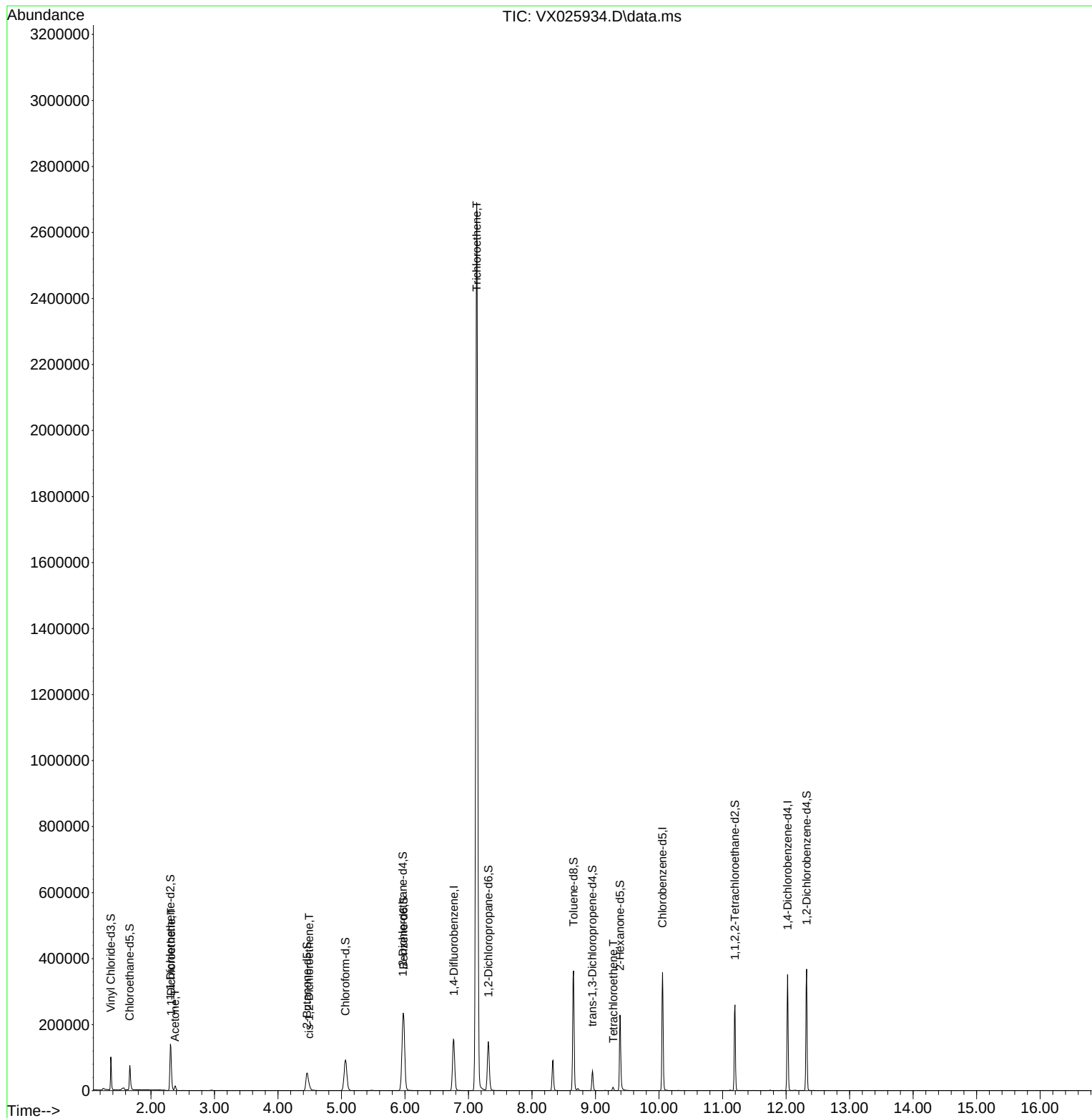
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	157064	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	157587	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	67504	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	57617	45.502	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	91.000%	
7) Chloroethane-d5	1.666	69	51261	48.478	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	96.960%	
11) 1,1-Dichloroethene-d2	2.306	63	81814	37.199	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	74.400%	
21) 2-Butanone-d5	4.458	46	92964	101.768	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	101.770%	
24) Chloroform-d	5.062	84	113166	46.622	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.240%	
26) 1,2-Dichloroethane-d4	5.964	65	79075	49.949	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.900%	
32) Benzene-d6	5.976	84	228200	47.797	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.600%	
36) 1,2-Dichloropropane-d6	7.312	67	69087	47.510	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.020%	
41) Toluene-d8	8.653	98	212028	46.772	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.540%	
43) trans-1,3-Dichloroprop...	8.952	79	26850	41.819	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.640%	
47) 2-Hexanone-d5	9.384	63	63665	97.395	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	97.390%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	96219	46.707	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.420%	
66) 1,2-Dichlorobenzene-d4	12.323	152	69970	49.175	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.340%	
Target Compounds						
12) 1,1-Dichloroethene	2.319	96	1508	1.533	ug/L	1
13) Acetone	2.380	43	13982	19.132	ug/L	98
20) cis-1,2-Dichloroethene	4.489	96	3791	2.883	ug/L	96
34) Trichloroethene	7.129	95	1004138	778.561	ug/L	89
46) Tetrachloroethene	9.281	164	1610	1.628	ug/L	88

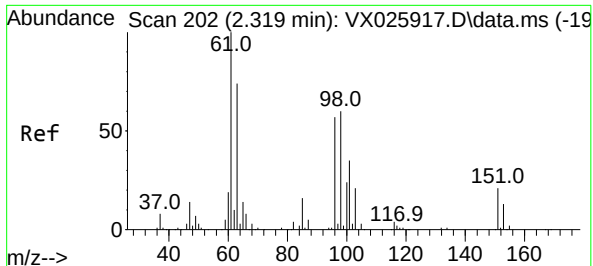
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.533 ug/L

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025934.D

Acq: 20 Dec 2021 23:07

Instrument :

MSVOA_X

ClientSampleId :

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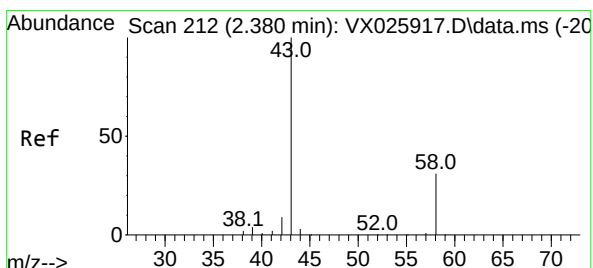
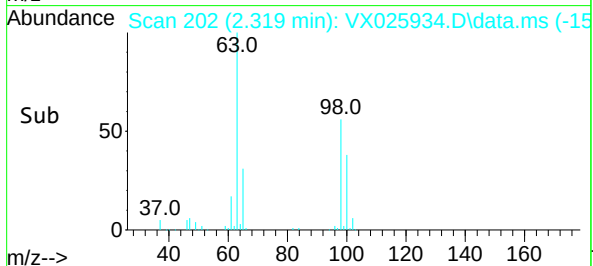
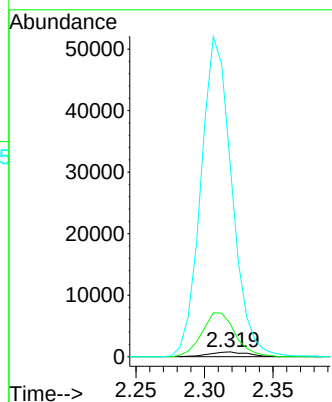
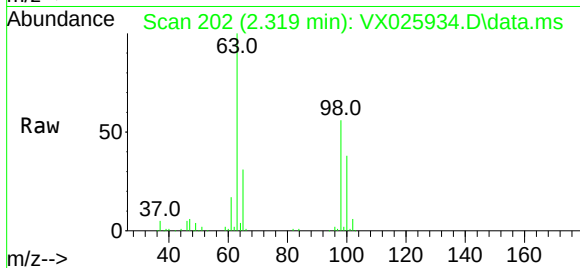
Tgt Ion: 96 Resp: 1508

Ion Ratio Lower Upper

96 100

61 693.7 108.7 201.9#

63 4051.6 76.3 141.7#



#13

Acetone

Concen: 19.132 ug/L

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX025934.D

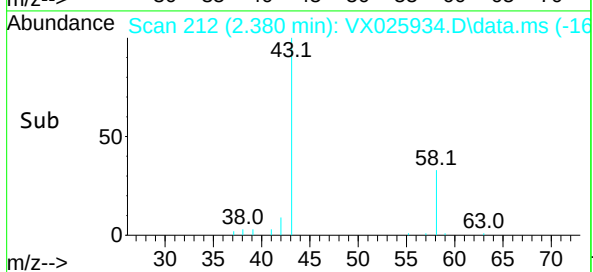
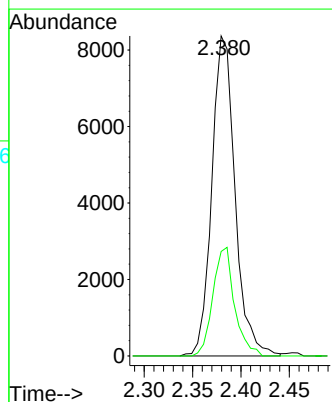
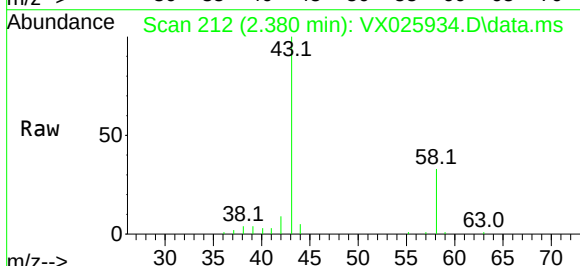
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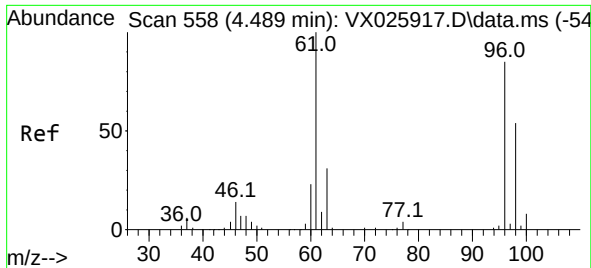
Tgt Ion: 43 Resp: 13982

Ion Ratio Lower Upper

43 100

58 31.5 0.0 65.6

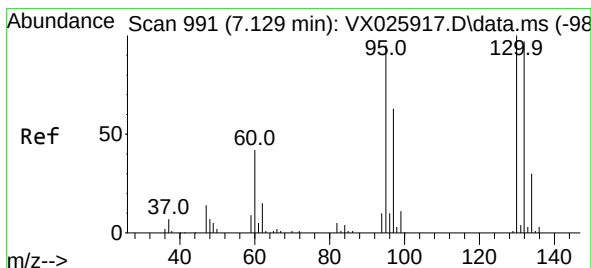
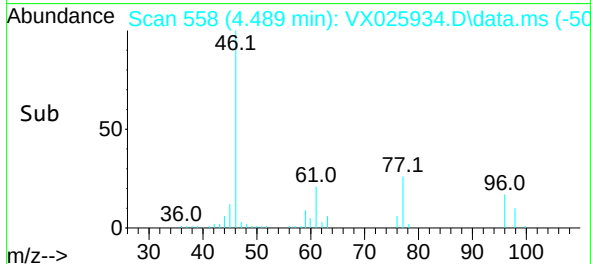
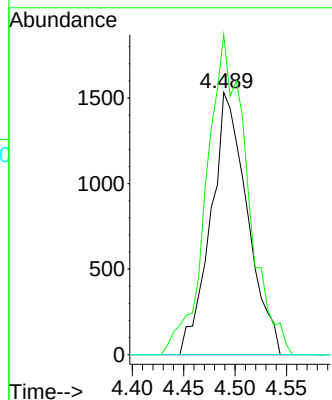
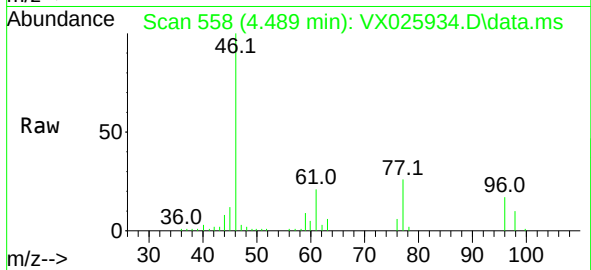




#20
cis-1,2-Dichloroethene
Concen: 2.883 ug/L
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025934.D
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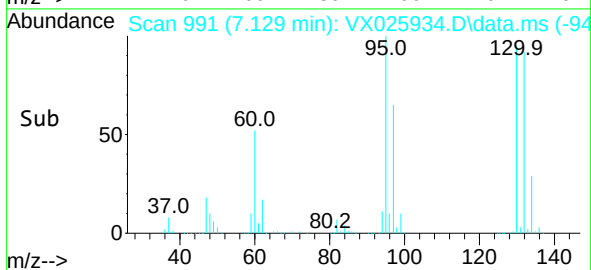
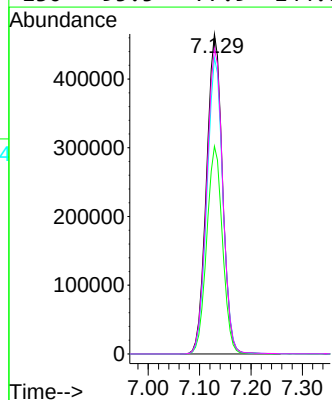
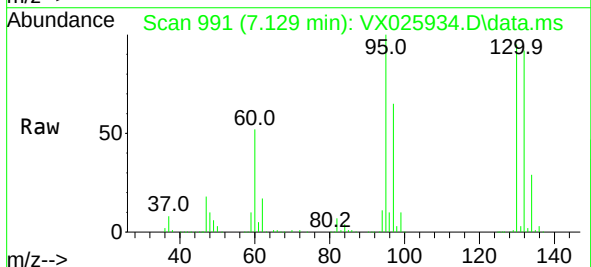
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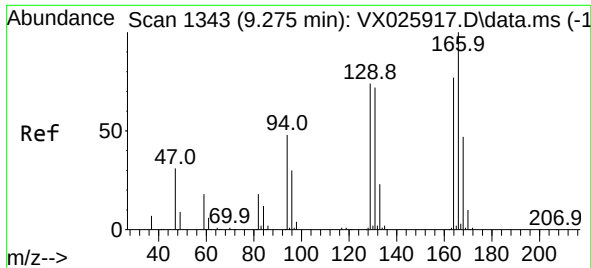
Tgt Ion: 96 Resp: 3791
Ion Ratio Lower Upper
96 100
61 122.1 82.3 152.8
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 778.561 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025934.D
Acq: 20 Dec 2021 23:07

Tgt Ion: 95 Resp: 1004138
Ion Ratio Lower Upper
95 100
97 64.9 46.0 85.4
132 92.5 75.0 139.2
130 95.5 77.9 144.7





#46

Tetrachloroethene

Concen: 1.628 ug/L

RT: 9.281 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX025934.D

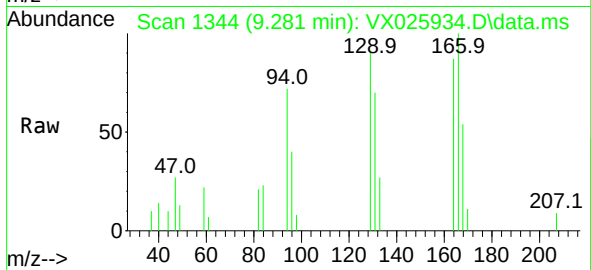
Acq: 20 Dec 2021 23:07

Instrument :

MSVOA_X

ClientSampleId :

GBBX2



Tgt Ion:164 Resp: 1610

Ion Ratio Lower Upper

164 100

129 103.9 64.7 120.1

131 80.2 63.2 117.4

166 114.8 90.1 167.3

