

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081122\
 Data File : VX030577.D
 Acq On : 11 Aug 2022 16:40
 Operator : JC/MD
 Sample : N4144-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EY162

Quant Time: Aug 12 04:20:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 12 04:17:17 2022
 Response via : Initial Calibration

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

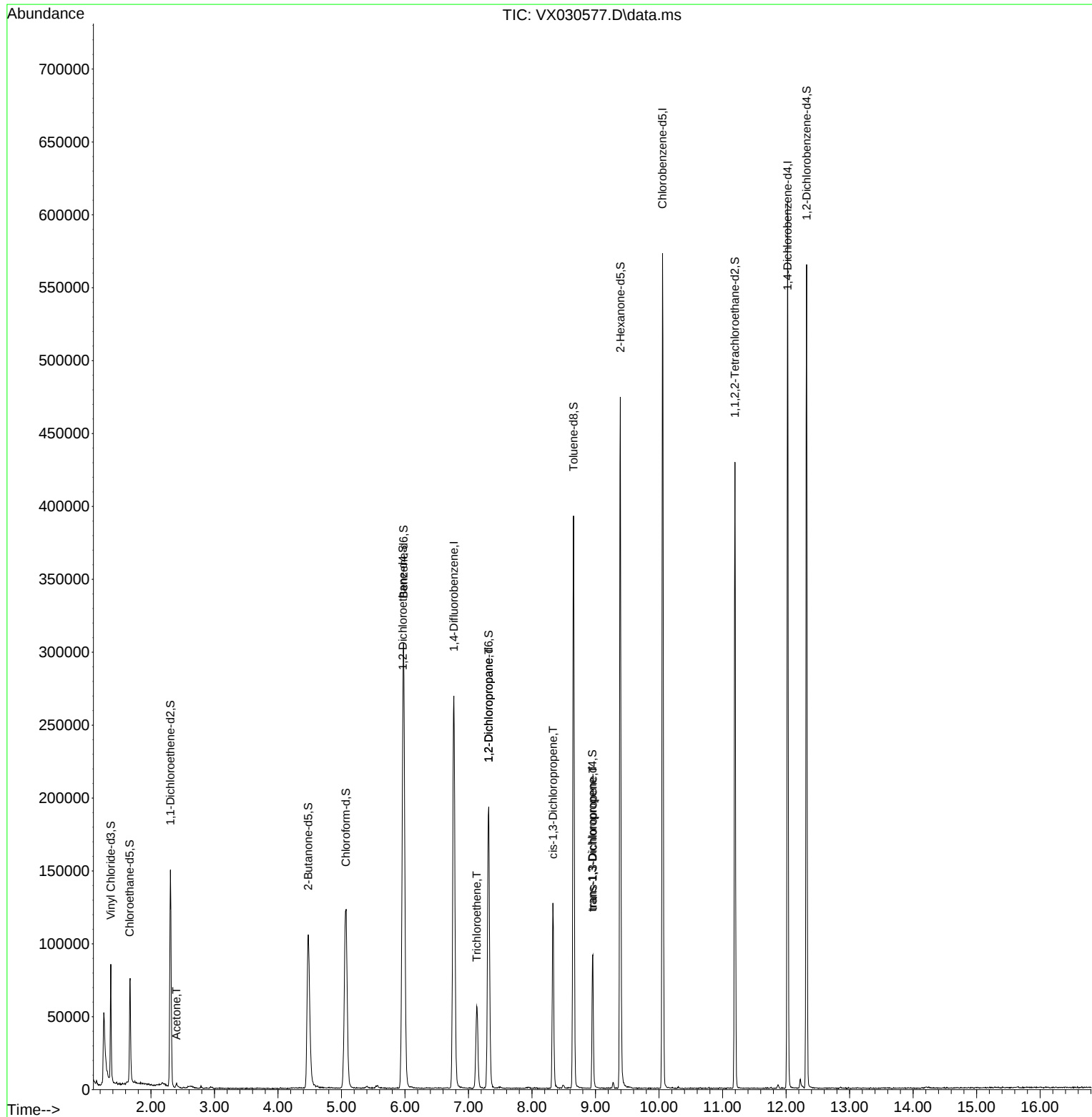
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	257246	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	233394	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	110224	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	46998	28.449	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	56.900%#	
7) Chloroethane-d5	1.666	69	46319	39.774	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	79.540%	
11) 1,1-Dichloroethene-d2	2.306	63	83327	26.665	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	53.340%#	
21) 2-Butanone-d5	4.477	46	196946	128.668	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	128.670%	
24) Chloroform-d	5.068	84	156987	46.164	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.320%	
26) 1,2-Dichloroethane-d4	5.964	65	112798	48.850	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.700%	
32) Benzene-d6	5.976	84	266814	39.909	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	79.820%	
36) 1,2-Dichloropropane-d6	7.318	67	98198	45.272	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	90.540%	
41) Toluene-d8	8.653	98	221477	35.145	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	70.280%#	
43) trans-1,3-Dichloroprop...	8.951	79	41973	38.897	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.800%	
47) 2-Hexanone-d5	9.390	63	125394	113.416	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	113.420%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	161829	56.793	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	113.580%	
66) 1,2-Dichlorobenzene-d4	12.323	152	98029	45.853	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.700%	
Target Compounds						Qvalue
13) Acetone	2.398	43	3468	3.091	ug/L	87
34) Trichloroethene	7.129	95	20739	9.569	ug/L	95
37) 1,2-Dichloropropane	7.318	63	11275	5.667	ug/L #	90
39) cis-1,3-Dichloropropene	8.330	75	3003	1.012	ug/L #	74
44) trans-1,3-Dichloropropene	8.958	75	2249	0.774	ug/L	99

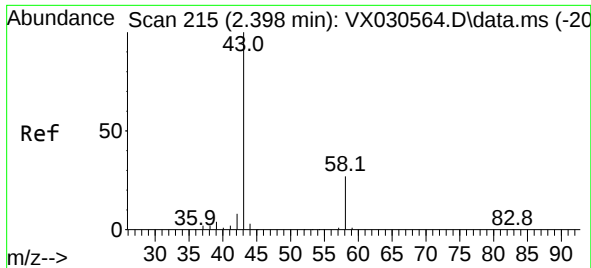
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 12 04:17:17 2022
Response via : Initial Calibration





#13

Acetone

Concen: 3.091 ug/L

RT: 2.398 min Scan# 215

Delta R.T. 0.000 min

Lab File: VX030577.D

Acq: 11 Aug 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

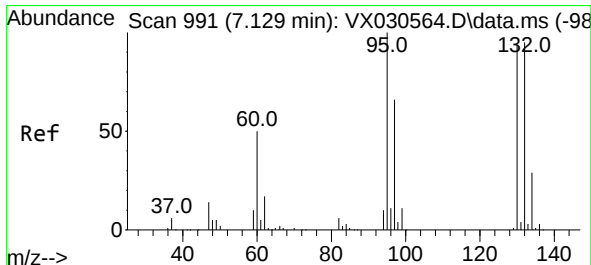
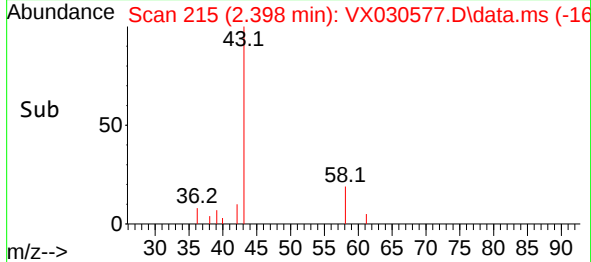
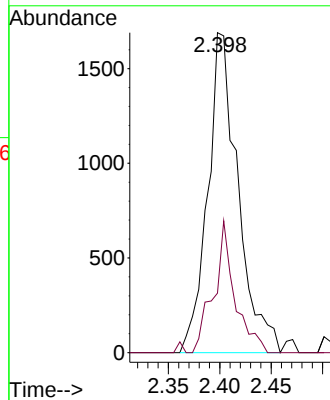
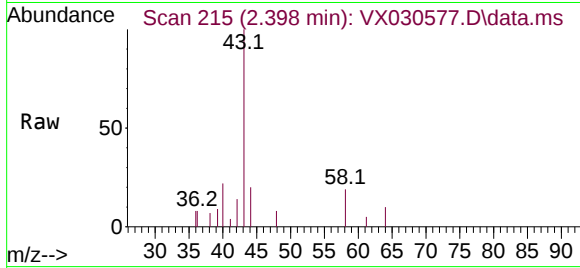
EY162

Tgt Ion: 43 Resp: 3468

Ion Ratio Lower Upper

43 100

58 22.1 0.0 57.8



#34

Trichloroethene

Concen: 9.569 ug/L

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX030577.D

Acq: 11 Aug 2022 16:40

Tgt Ion: 95 Resp: 20739

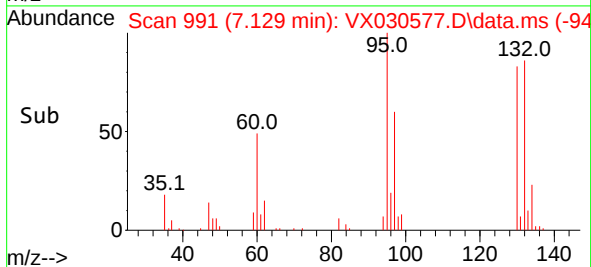
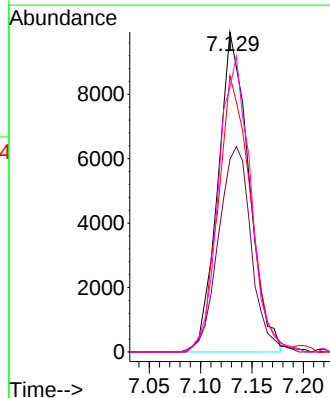
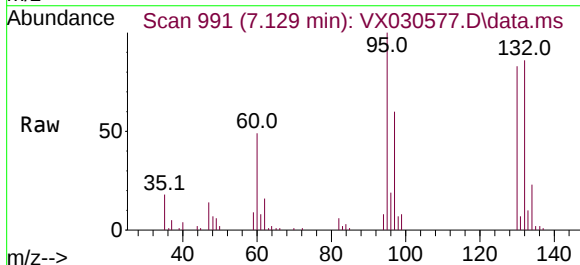
Ion Ratio Lower Upper

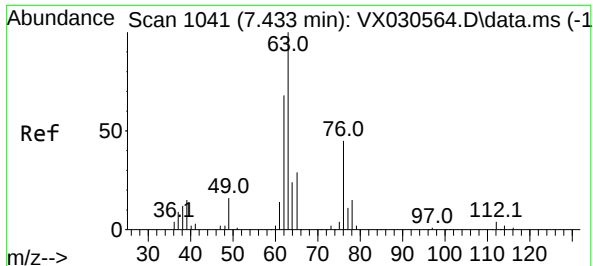
95 100

97 60.2 40.2 74.6

132 86.3 55.3 102.7

130 82.6 58.9 109.5





#37

1,2-Dichloropropane

Concen: 5.667 ug/L

RT: 7.318 min Scan# 11275

Delta R.T. -0.116 min

Lab File: VX030577.D

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Instrument :

MSVOA_X

ClientSampleId :

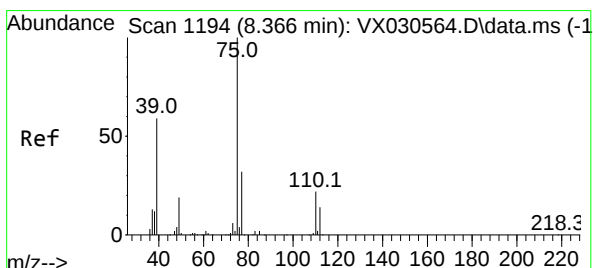
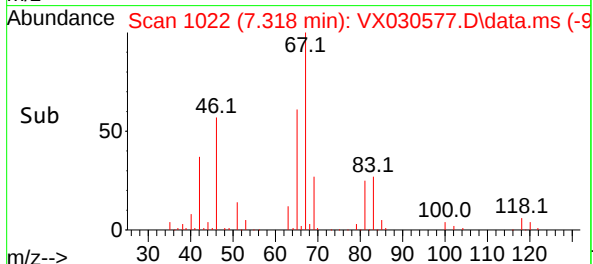
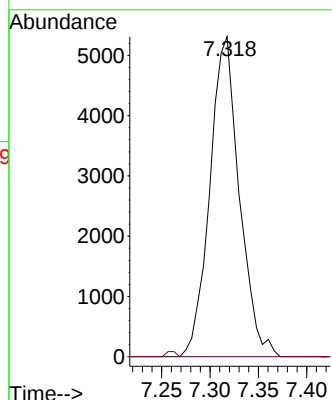
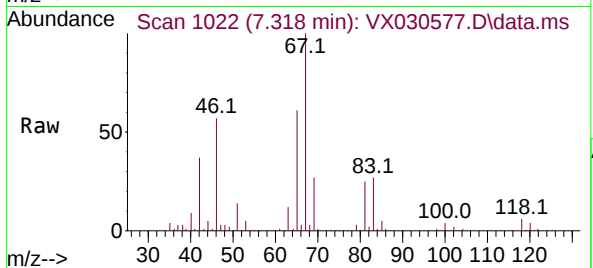
EY162

Tgt Ion: 63 Resp: 11275

Ion Ratio Lower Upper

63 100

112 0.6 3.0 4.4#



#39

cis-1,3-Dichloropropene

Concen: 1.012 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX030577.D

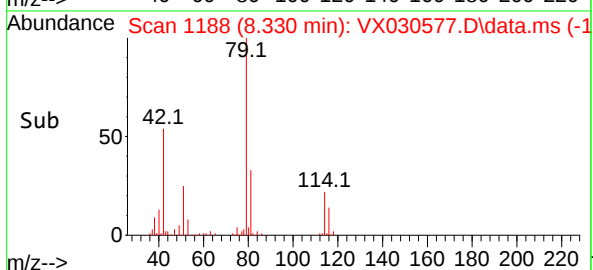
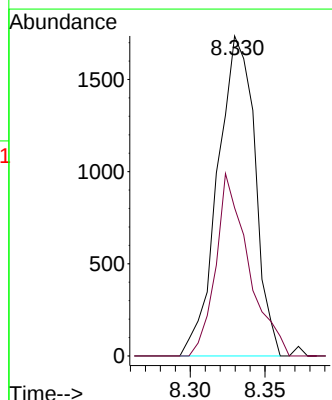
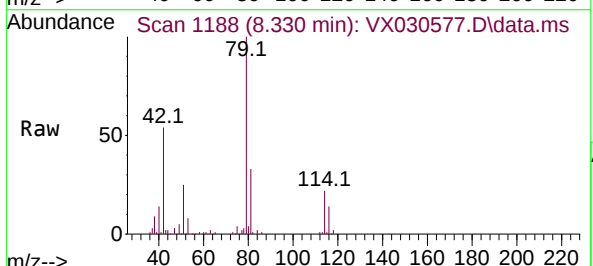
Acq: 11 Aug 2022 16:40

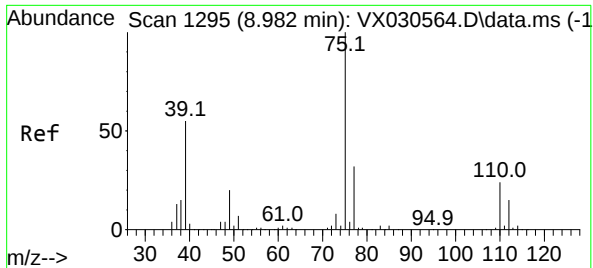
Tgt Ion: 75 Resp: 3003

Ion Ratio Lower Upper

75 100

77 46.3 22.4 41.6#





#44
 trans-1,3-Dichloropropene
 Concen: 0.774 ug/L
 RT: 8.958 min Scan# 11
 Delta R.T. -0.024 min
 Lab File: VX030577.D
 Acq: 11 Aug 2022 16:40

Instrument :
 MSVOA_X
 ClientSampleId :
 EY162

Tgt Ion: 75 Resp: 2249
 Ion Ratio Lower Upper
 75 100
 77 32.9 22.5 41.7

