

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029423.D
 Acq On : 13 Jun 2022 19:19
 Operator : JC/MD
 Sample : N3291-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CODY5

Quant Time: Jun 14 04:26:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 14 04:22:00 2022
 Response via : Initial Calibration

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

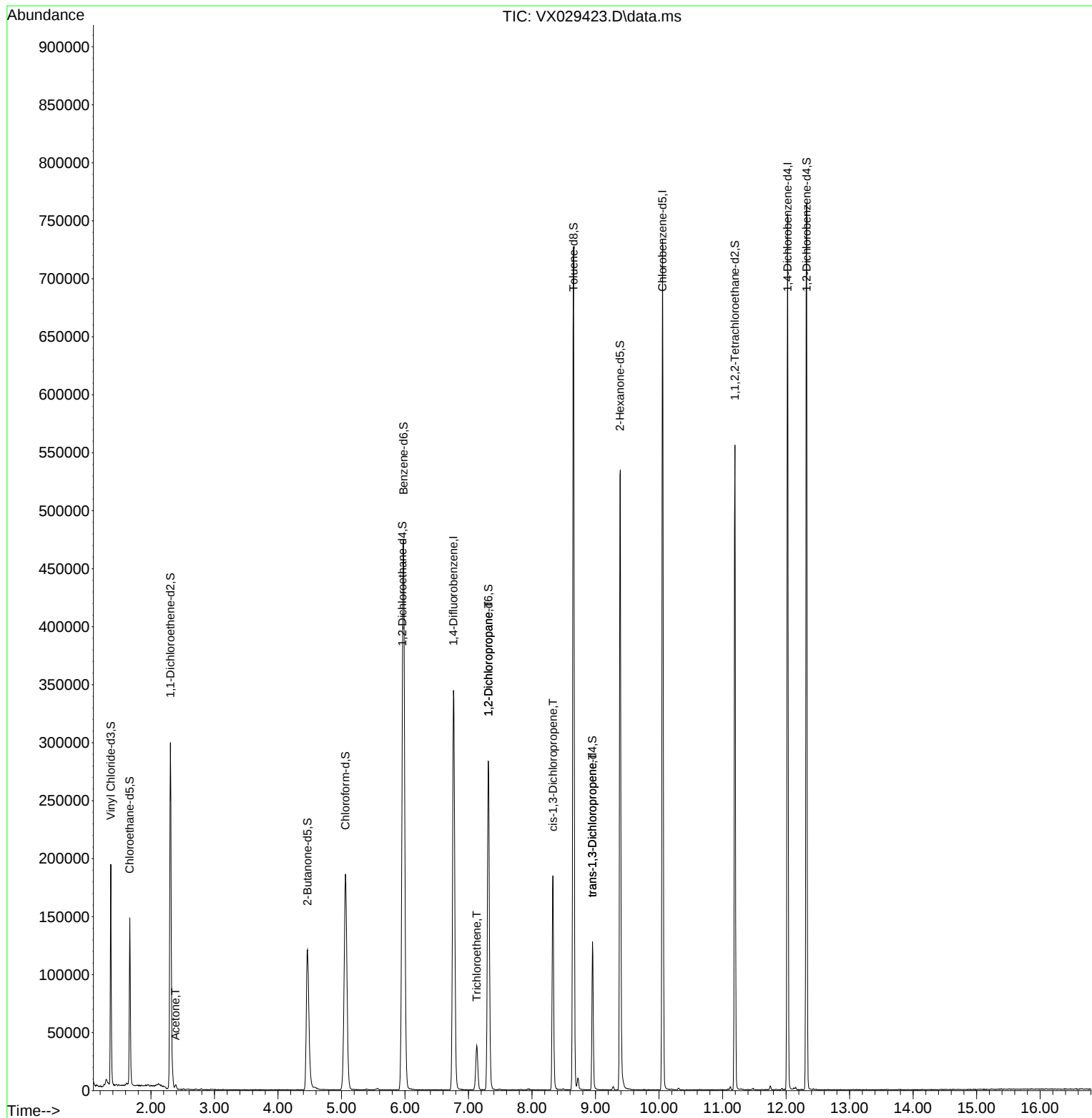
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	362154	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	324630	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	153995	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	121096	43.187	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	86.380%	
7) Chloroethane-d5	1.666	69	95790	54.970	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	109.940%	
11) 1,1-Dichloroethene-d2	2.306	63	167732	33.201	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.400%	
21) 2-Butanone-d5	4.465	46	216554	101.861	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	101.860%	
24) Chloroform-d	5.062	84	239970	44.823	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.640%	
26) 1,2-Dichloroethane-d4	5.958	65	158262	45.723	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.440%	
32) Benzene-d6	5.977	84	482273	47.561	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.120%	
36) 1,2-Dichloropropane-d6	7.312	67	143804	48.419	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.840%	
41) Toluene-d8	8.653	98	430155	44.996	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.000%	
43) trans-1,3-Dichloroprop...	8.952	79	62708	42.819	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.640%	
47) 2-Hexanone-d5	9.384	63	167298	104.146	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	104.150%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	210309	48.293	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.580%	
66) 1,2-Dichlorobenzene-d4	12.323	152	152292	47.567	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.140%	
Target Compounds						
					Qvalue	
13) Acetone	2.386	43	3864	2.727	ug/L	91
34) Trichloroethene	7.129	95	14164	3.786	ug/L	96
37) 1,2-Dichloropropane	7.312	63	17147	6.625	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	4346	1.051	ug/L #	65
44) trans-1,3-Dichloropropene	8.952	75	2898	0.747	ug/L	86

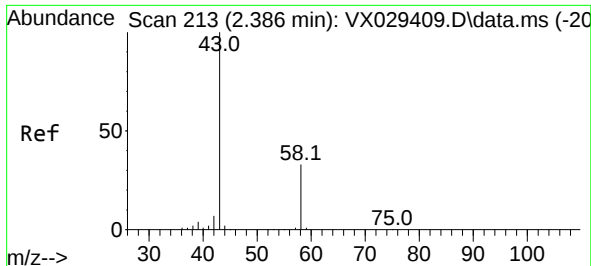
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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C0DY5

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Quant Title : VOC Analysis
QLast Update : Tue Jun 14 04:22:00 2022
Response via : Initial Calibration





#13

Acetone

Concen: 2.727 ug/L

RT: 2.386 min Scan# 213

Delta R.T. 0.000 min

Lab File: VX029423.D

Acq: 13 Jun 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

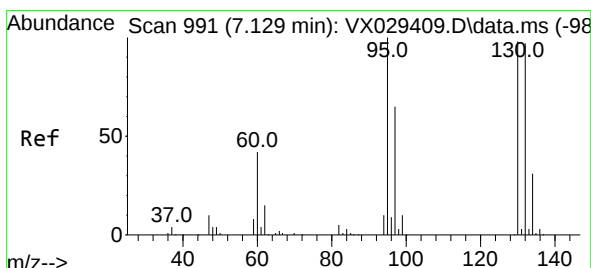
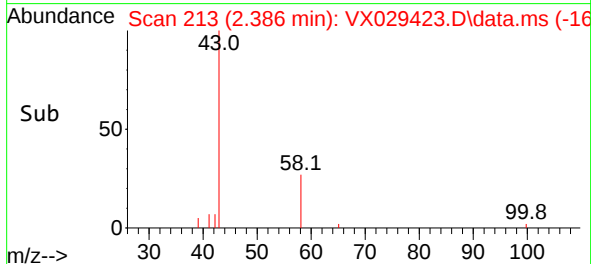
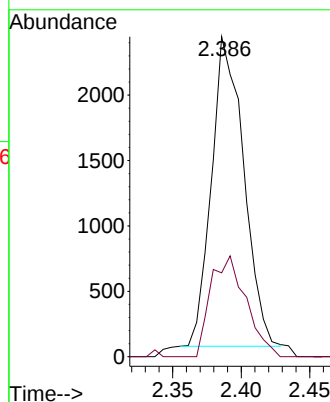
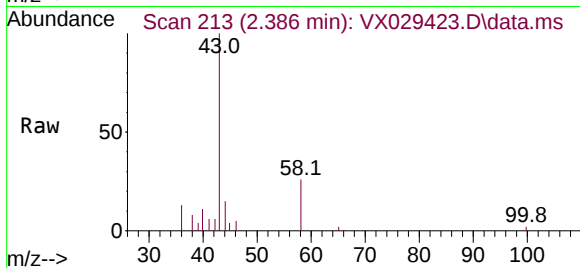
CODY5

Tgt Ion: 43 Resp: 3864

Ion Ratio Lower Upper

43 100

58 35.9 0.0 61.4



#34

Trichloroethene

Concen: 3.786 ug/L

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX029423.D

Acq: 13 Jun 2022 19:19

Tgt Ion: 95 Resp: 14164

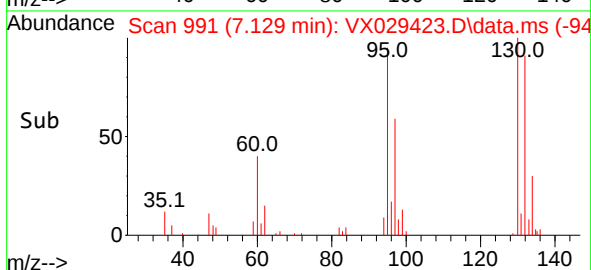
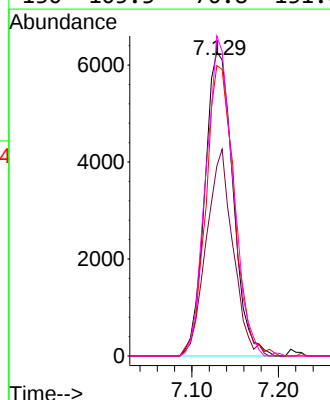
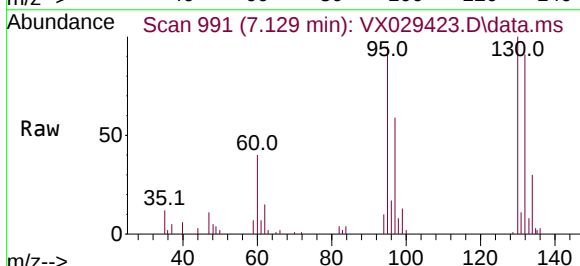
Ion Ratio Lower Upper

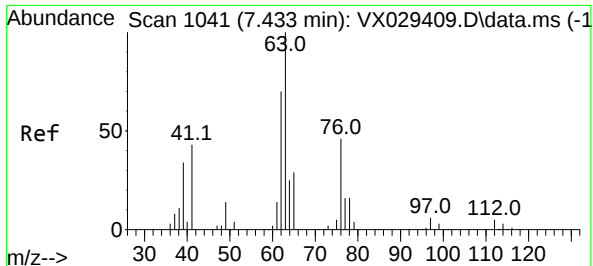
95 100

97 62.5 45.5 84.5

132 95.5 69.9 129.7

130 105.3 70.8 131.6





#37

1,2-Dichloropropane

Concen: 6.625 ug/L

RT: 7.312 min Scan# 1187

Delta R.T. -0.122 min

Lab File: VX029423.D

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Instrument :

MSVOA_X

ClientSampleId :

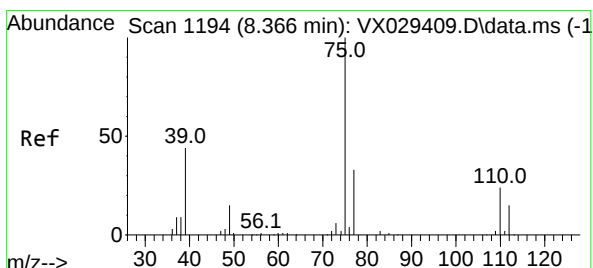
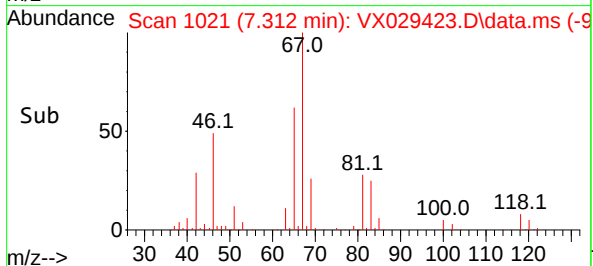
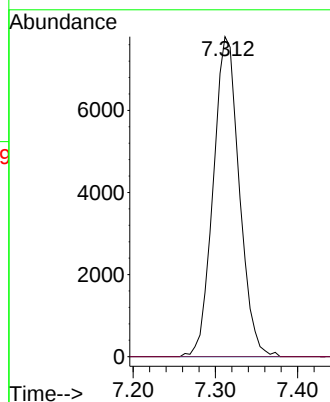
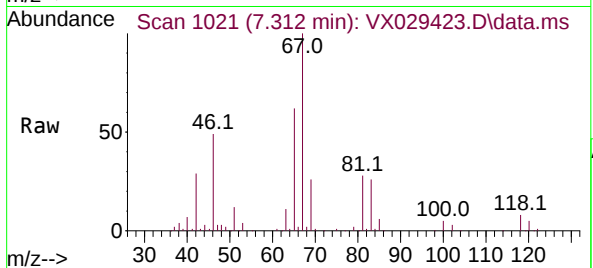
CODY5

Tgt Ion: 63 Resp: 17147

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 1.051 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.036 min

Lab File: VX029423.D

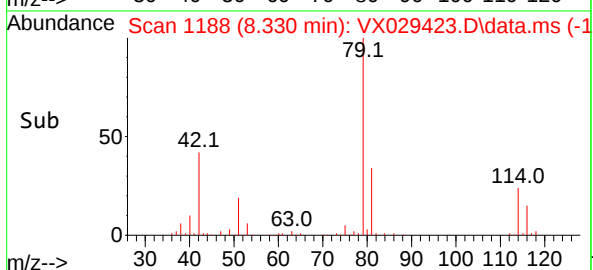
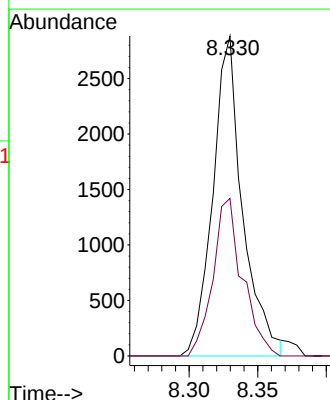
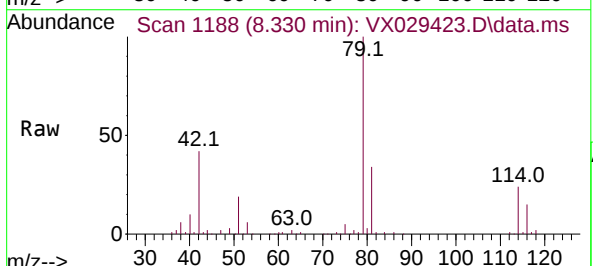
Acq: 13 Jun 2022 19:19

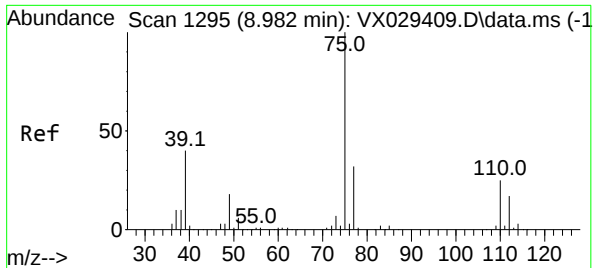
Tgt Ion: 75 Resp: 4346

Ion Ratio Lower Upper

75 100

77 49.2 21.1 39.1#





#44
 trans-1,3-Dichloropropene
 Concen: 0.747 ug/L
 RT: 8.952 min Scan# 11
 Delta R.T. -0.030 min
 Lab File: VX029423.D
 Acq: 13 Jun 2022 19:19

Instrument :
 MSVOA_X
 ClientSampleId :
 C0DY5

Tgt Ion:	75	Resp:	2898
Ion	Ratio	Lower	Upper
75	100		
77	39.4	22.3	41.3

