

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029426.D
 Acq On : 13 Jun 2022 20:29
 Operator : JC/MD
 Sample : N3291-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CODY9

Quant Time: Jun 14 04:26:52 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)

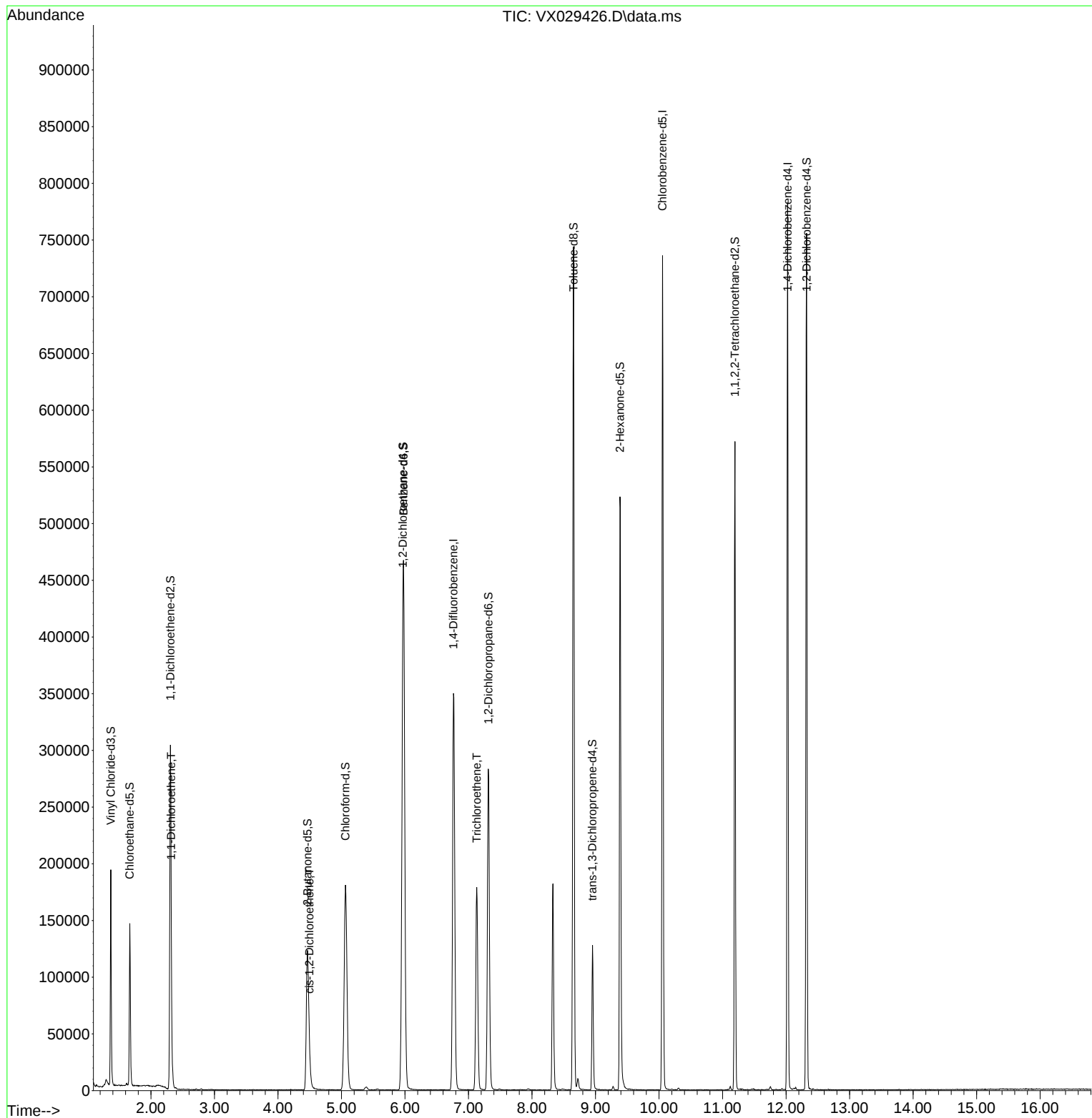
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	368069	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	330207	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	156290	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	119413	41.902	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.800%	
7) Chloroethane-d5	1.666	69	95939	54.171	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	108.340%	
11) 1,1-Dichloroethene-d2	2.306	63	166132	32.356	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.720%	
21) 2-Butanone-d5	4.464	46	213711	98.908	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	98.910%	
24) Chloroform-d	5.062	84	238254	43.788	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.580%	
26) 1,2-Dichloroethane-d4	5.964	65	158059	44.930	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.860%	
32) Benzene-d6	5.976	84	475462	46.098	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.200%	
36) 1,2-Dichloropropane-d6	7.311	67	144870	47.955	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.900%	
41) Toluene-d8	8.653	98	428529	44.069	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.140%	
43) trans-1,3-Dichloroprop...	8.951	79	62512	41.965	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.920%	
47) 2-Hexanone-d5	9.384	63	162079	99.193	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	99.190%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	211637	47.777	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.560%	
66) 1,2-Dichlorobenzene-d4	12.323	152	152090	46.807	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.620%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.318	96	4458	1.786	ug/L	# 1
20) cis-1,2-Dichloroethene	4.495	96	4823	1.597	ug/L	94
34) Trichloroethene	7.129	95	69934	18.376	ug/L	98

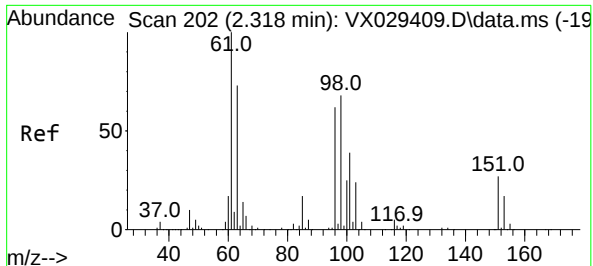
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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





#12

1,1-Dichloroethene

Concen: 1.786 ug/L

RT: 2.318 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX029426.D

Acq: 13 Jun 2022 20:29

Instrument :

MSVOA_X

ClientSampleId :

CODY9

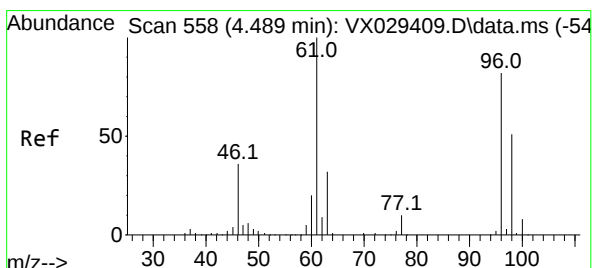
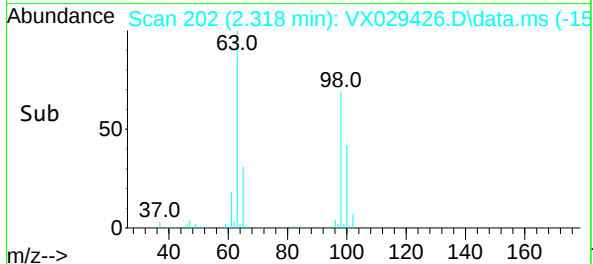
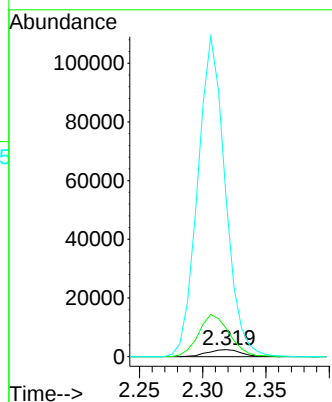
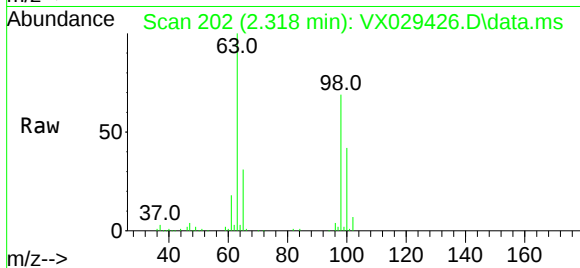
Tgt Ion: 96 Resp: 4458

Ion Ratio Lower Upper

96 100

61 404.5 118.2 219.4#

63 2254.1 109.6 203.4#



#20

cis-1,2-Dichloroethene

Concen: 1.597 ug/L

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX029426.D

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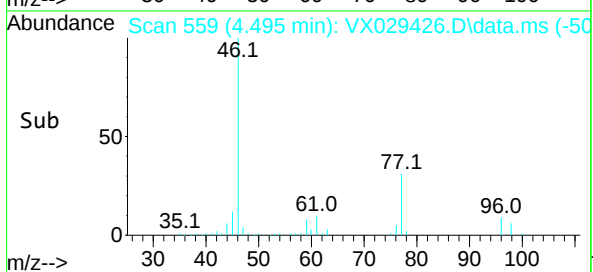
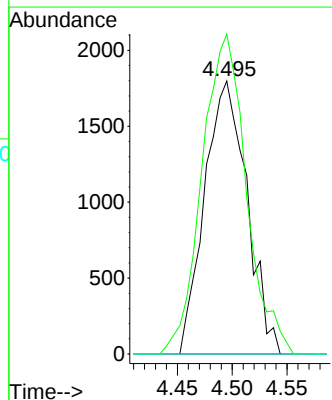
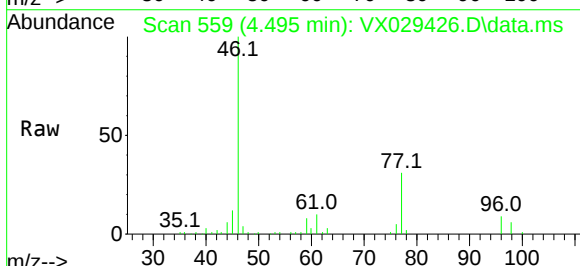
Tgt Ion: 96 Resp: 4823

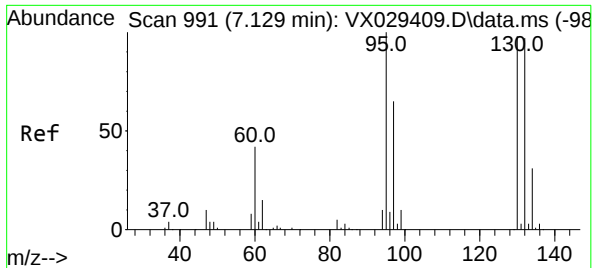
Ion Ratio Lower Upper

96 100

61 117.2 86.7 161.1

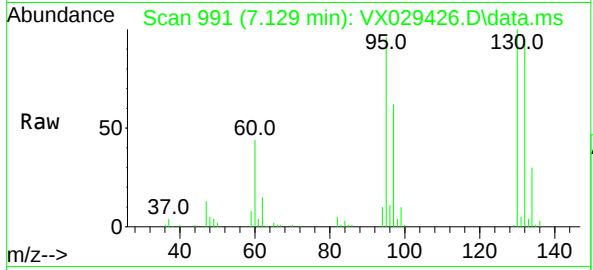
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 18.376 ug/L
 RT: 7.129 min Scan# 991
 Delta R.T. 0.000 min
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 C0DY9



Tgt Ion: 95 Resp: 69934

Ion	Ratio	Lower	Upper
95	100		
97	64.7	45.5	84.5
132	98.4	69.9	129.7
130	103.9	70.8	131.6

