

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
 Data File : VX029477.D
 Acq On : 14 Jun 2022 20:00
 Operator : JC/MD
 Sample : N3313-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YB7L4

Quant Time: Jun 15 05:49:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 15 05:41:21 2022
 Response via : Initial Calibration

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

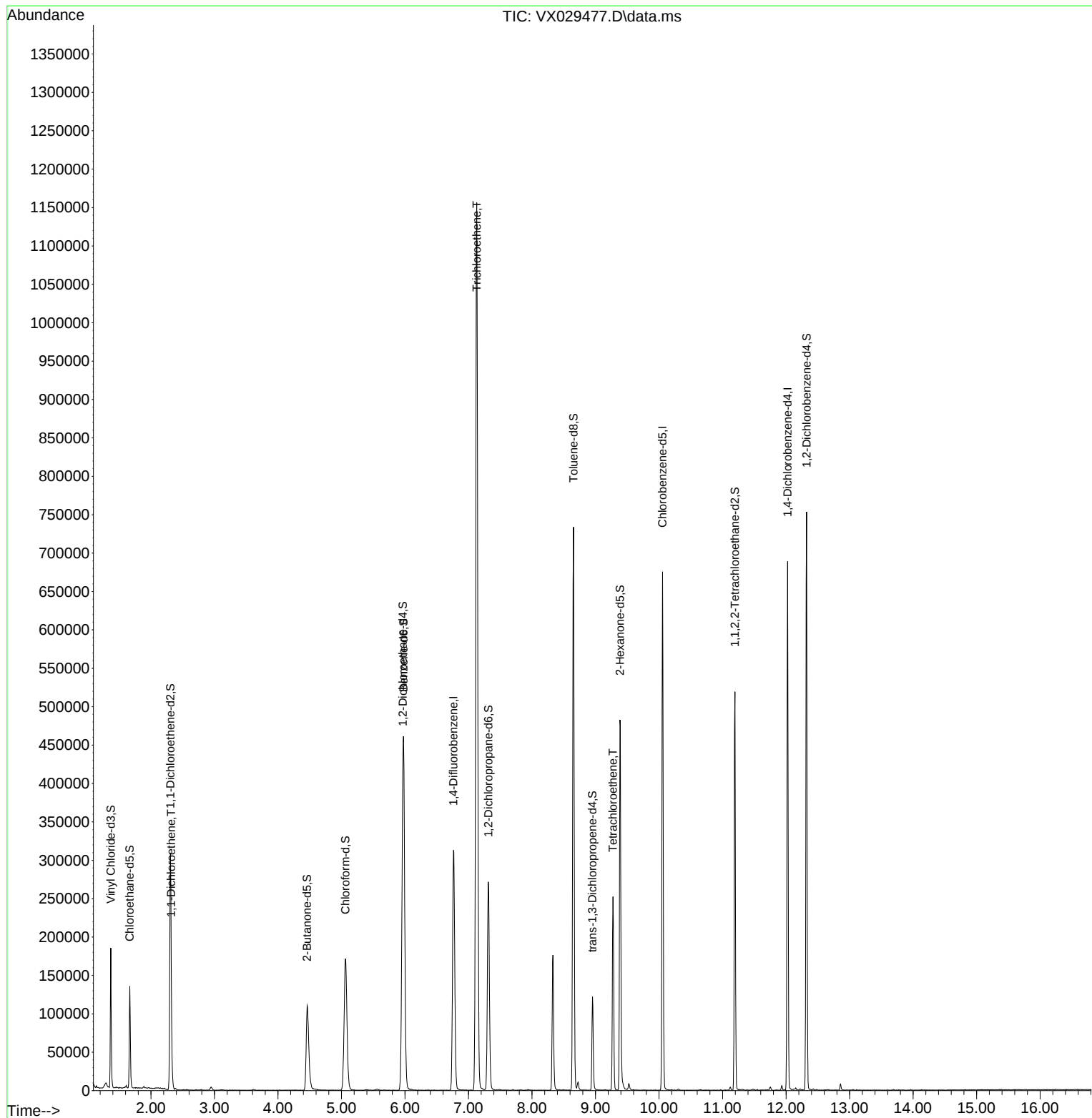
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	332777	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	300755	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	142206	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	114223	44.332	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.660%
7) Chloroethane-d5	1.666	69	91201	56.957	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.920%
11) 1,1-Dichloroethene-d2	2.307	63	169773	36.571	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.140%
21) 2-Butanone-d5	4.459	46	191838	98.201	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.200%
24) Chloroform-d	5.062	84	225871	45.914	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.820%
26) 1,2-Dichloroethane-d4	5.964	65	146923	46.194	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.380%
32) Benzene-d6	5.977	84	474799	50.541	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.080%
36) 1,2-Dichloropropane-d6	7.312	67	140225	50.962	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.920%
41) Toluene-d8	8.653	98	431557	48.727	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.460%
43) trans-1,3-Dichloroprop...	8.952	79	59726	44.021	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.040%
47) 2-Hexanone-d5	9.385	63	149544	100.484	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.480%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	198581	49.220	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.440%
66) 1,2-Dichlorobenzene-d4	12.323	152	152021	51.419	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.840%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	9305	4.124	ug/L	# 1
34) Trichloroethene	7.129	95	461361	133.102	ug/L	99
46) Tetrachloroethene	9.275	164	47258	23.752	ug/L	93

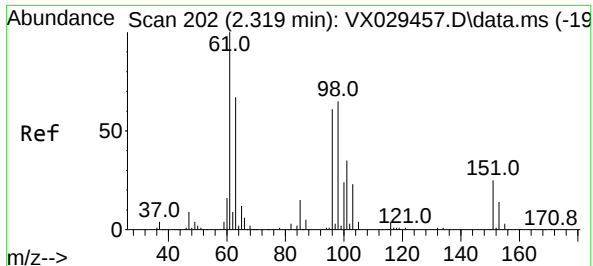
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 4.124 ug/L

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

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Instrument :

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ClientSampleId :

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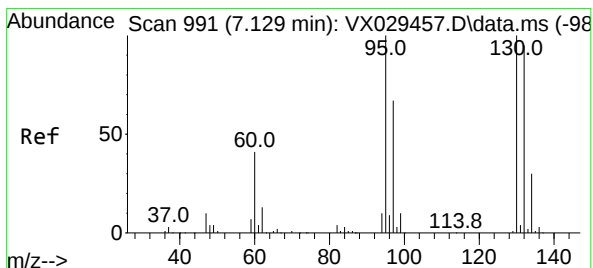
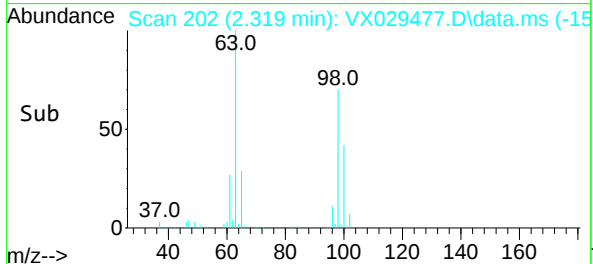
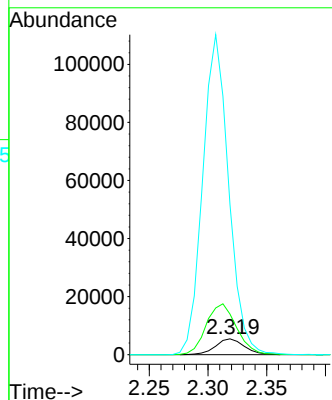
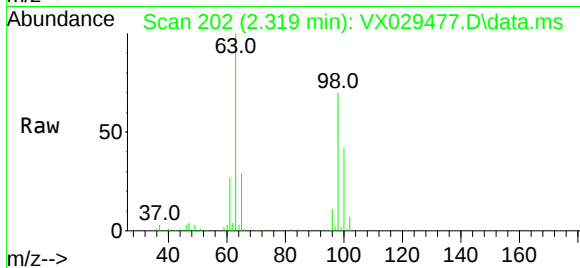
Tgt Ion: 96 Resp: 9305

Ion Ratio Lower Upper

96 100

61 257.2 118.2 219.4#

63 951.2 109.6 203.4#



#34

Trichloroethene

Concen: 133.102 ug/L

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX029477.D

Acq: 14 Jun 2022 20:00

Tgt Ion: 95 Resp: 461361

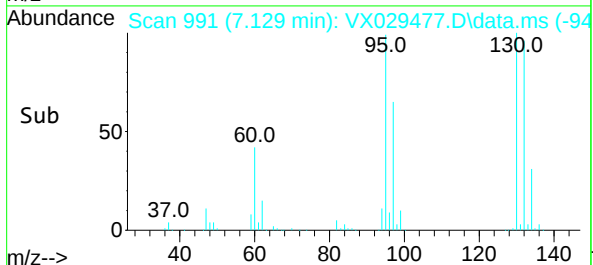
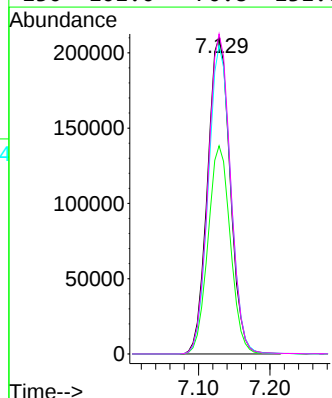
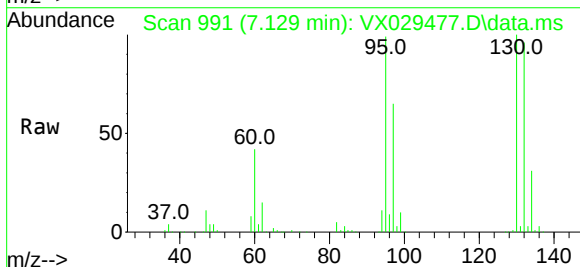
Ion Ratio Lower Upper

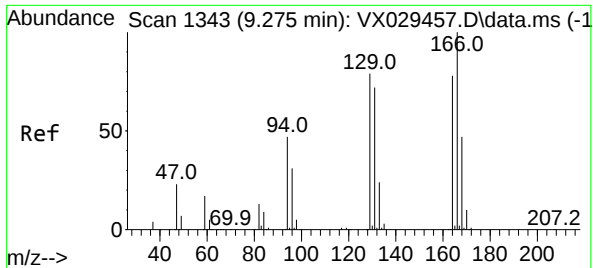
95 100

97 65.7 45.5 84.5

132 97.4 69.9 129.7

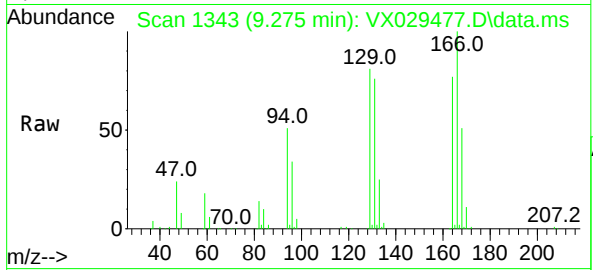
130 101.0 70.8 131.6





#46
 Tetrachloroethene
 Concen: 23.752 ug/L
 RT: 9.275 min Scan# 11
 Delta R.T. 0.000 min
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Tgt Ion:	164	Resp:	47258
Ion	Ratio	Lower	Upper
164	100		
129	105.3	65.5	121.7
131	99.6	64.3	119.3
166	130.5	88.7	164.7

