

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
 Data File : VX029479.D
 Acq On : 14 Jun 2022 20:47
 Operator : JC/MD
 Sample : N3313-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YB7L6

Quant Time: Jun 15 05:49:56 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

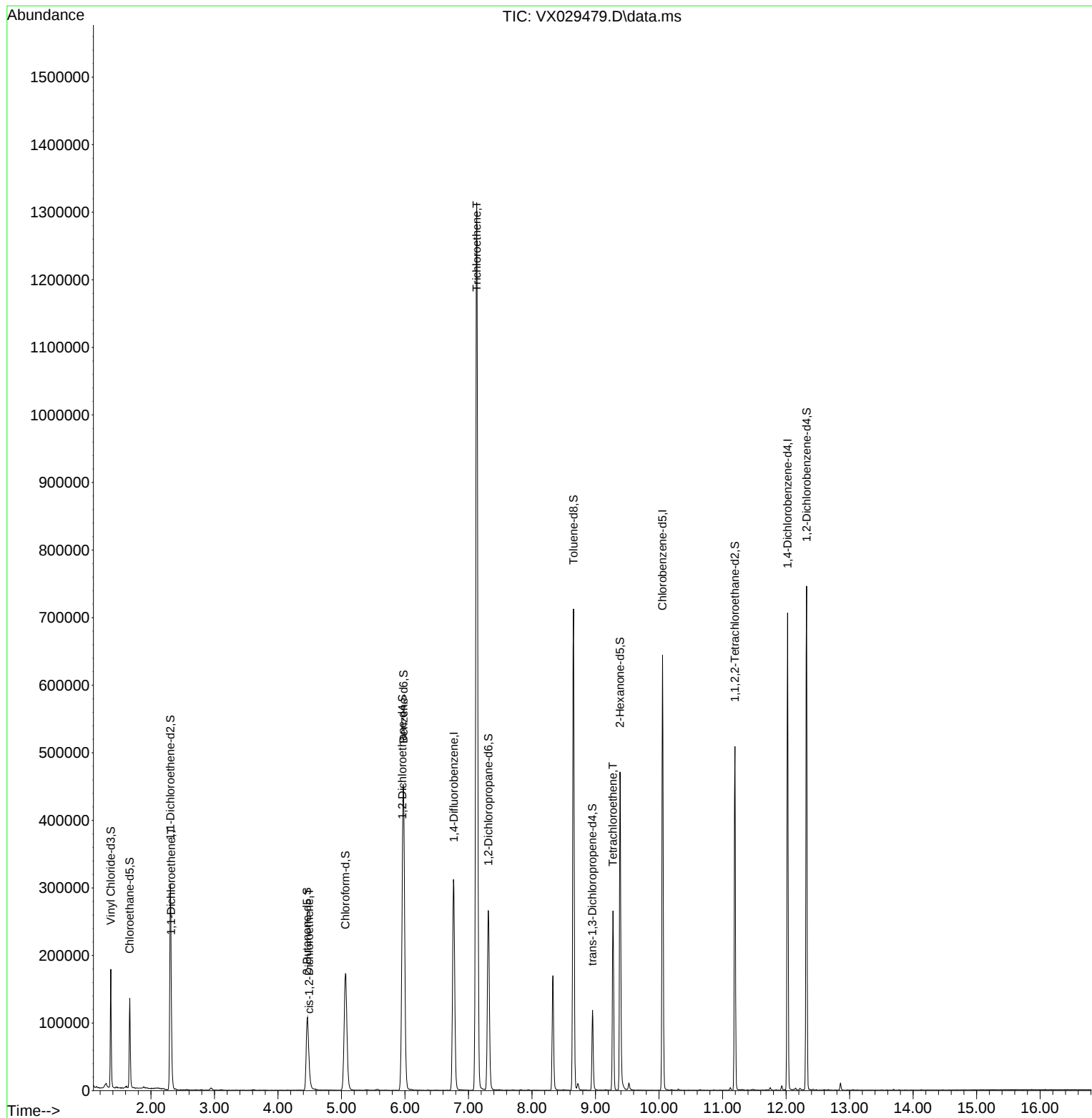
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	326362	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	290434	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	140755	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	113001	44.719	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	89.440%	
7) Chloroethane-d5	1.666	69	88801	56.548	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	113.100%	
11) 1,1-Dichloroethene-d2	2.306	63	165120	36.268	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.540%	
21) 2-Butanone-d5	4.458	46	188279	98.273	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	98.270%	
24) Chloroform-d	5.062	84	225461	46.732	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.460%	
26) 1,2-Dichloroethane-d4	5.958	65	146370	46.925	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.840%	
32) Benzene-d6	5.976	84	465299	51.290	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.580%	
36) 1,2-Dichloropropane-d6	7.312	67	137899	51.898	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	103.800%	
41) Toluene-d8	8.653	98	424298	49.609	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.220%	
43) trans-1,3-Dichloroprop...	8.952	79	57555	43.928	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.860%	
47) 2-Hexanone-d5	9.384	63	144346	100.438	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	100.440%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	195887	50.277	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	100.560%	
66) 1,2-Dichlorobenzene-d4	12.323	152	145925	49.866	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.740%	
Target Compounds						
12) 1,1-Dichloroethene	2.319	96	10570	4.777	ug/L	1
20) cis-1,2-Dichloroethene	4.489	96	2974	1.110	ug/L	91
34) Trichloroethene	7.129	95	524490	156.692	ug/L	97
46) Tetrachloroethene	9.275	164	48831	25.415	ug/L	96

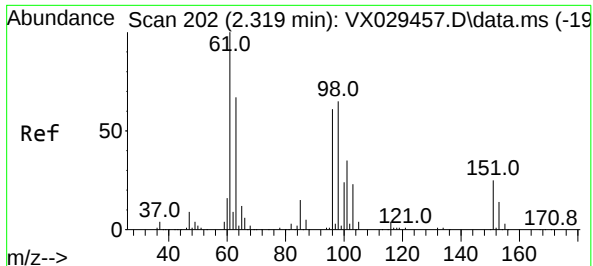
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 4.777 ug/L

RT: 2.319 min Scan# 20

Delta R.T. 0.000 min

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ClientSampleId :

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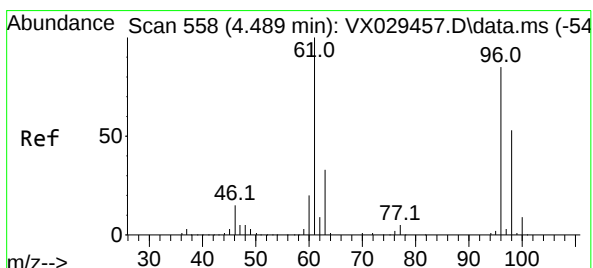
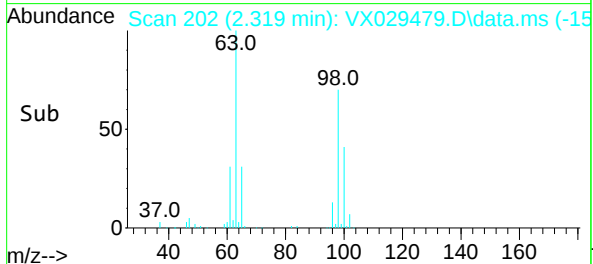
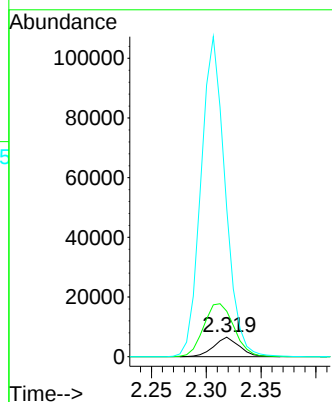
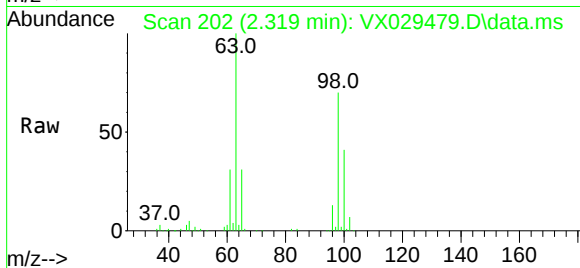
Tgt Ion: 96 Resp: 10570

Ion Ratio Lower Upper

96 100

61 233.0 118.2 219.4#

63 757.0 109.6 203.4#



#20

cis-1,2-Dichloroethene

Concen: 1.110 ug/L

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

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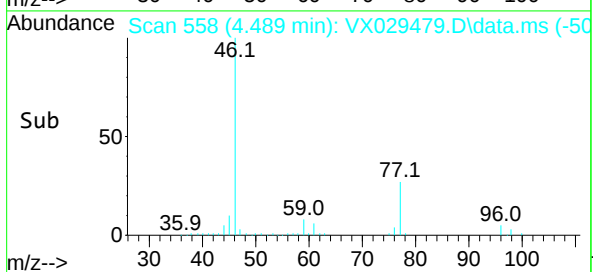
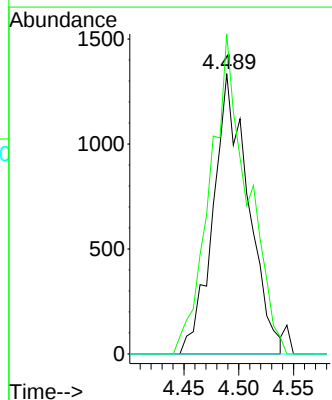
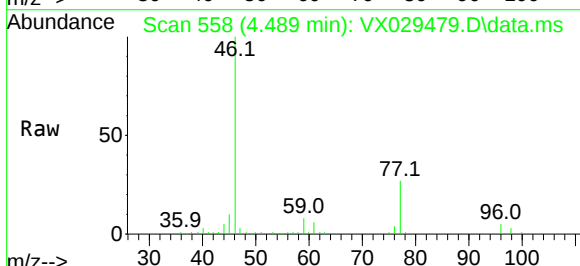
Tgt Ion: 96 Resp: 2974

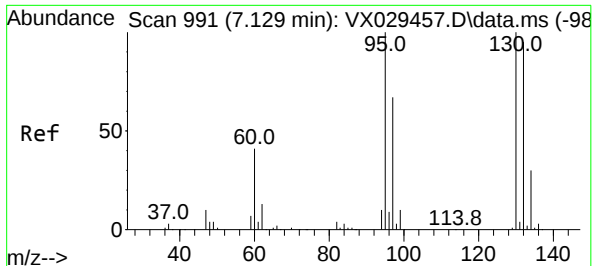
Ion Ratio Lower Upper

96 100

61 114.2 86.7 161.1

68 0.0 0.0 0.0



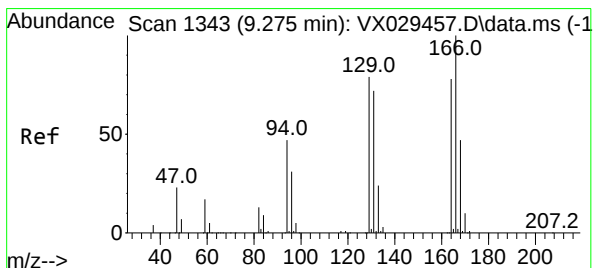
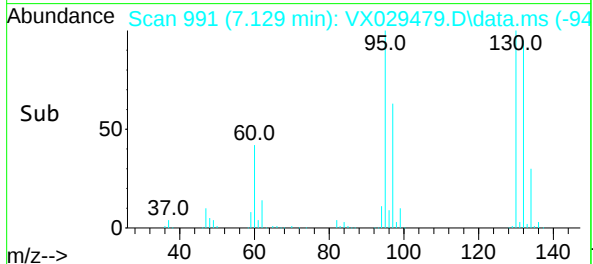
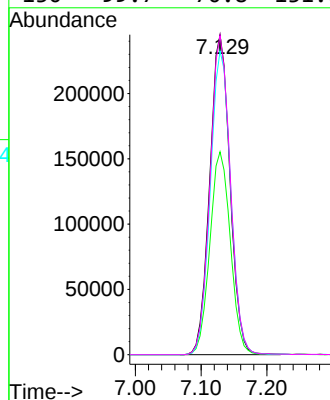
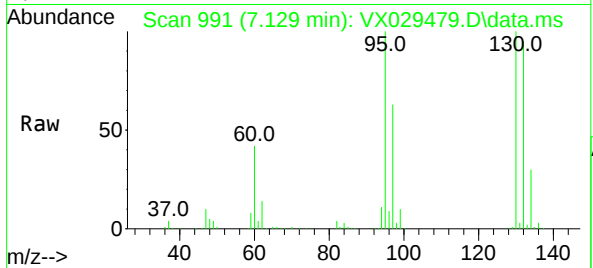


#34
Trichloroethene
Concen: 156.692 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
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Tgt Ion: 95 Resp: 524490

Ion	Ratio	Lower	Upper
95	100		
97	63.4	45.5	84.5
132	94.9	69.9	129.7
130	99.7	70.8	131.6



#46
Tetrachloroethene
Concen: 25.415 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX029479.D
Acq: 14 Jun 2022 20:47

Tgt Ion: 164 Resp: 48831

Ion	Ratio	Lower	Upper
164	100		
129	99.3	65.5	121.7
131	94.9	64.3	119.3
166	123.1	88.7	164.7

