

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081822\
 Data File : VX030680.D
 Acq On : 18 Aug 2022 13:17
 Operator : JC/MD
 Sample : N4221-18DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 18 14:45:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 18 04:21:09 2022
 Response via : Initial Calibration

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

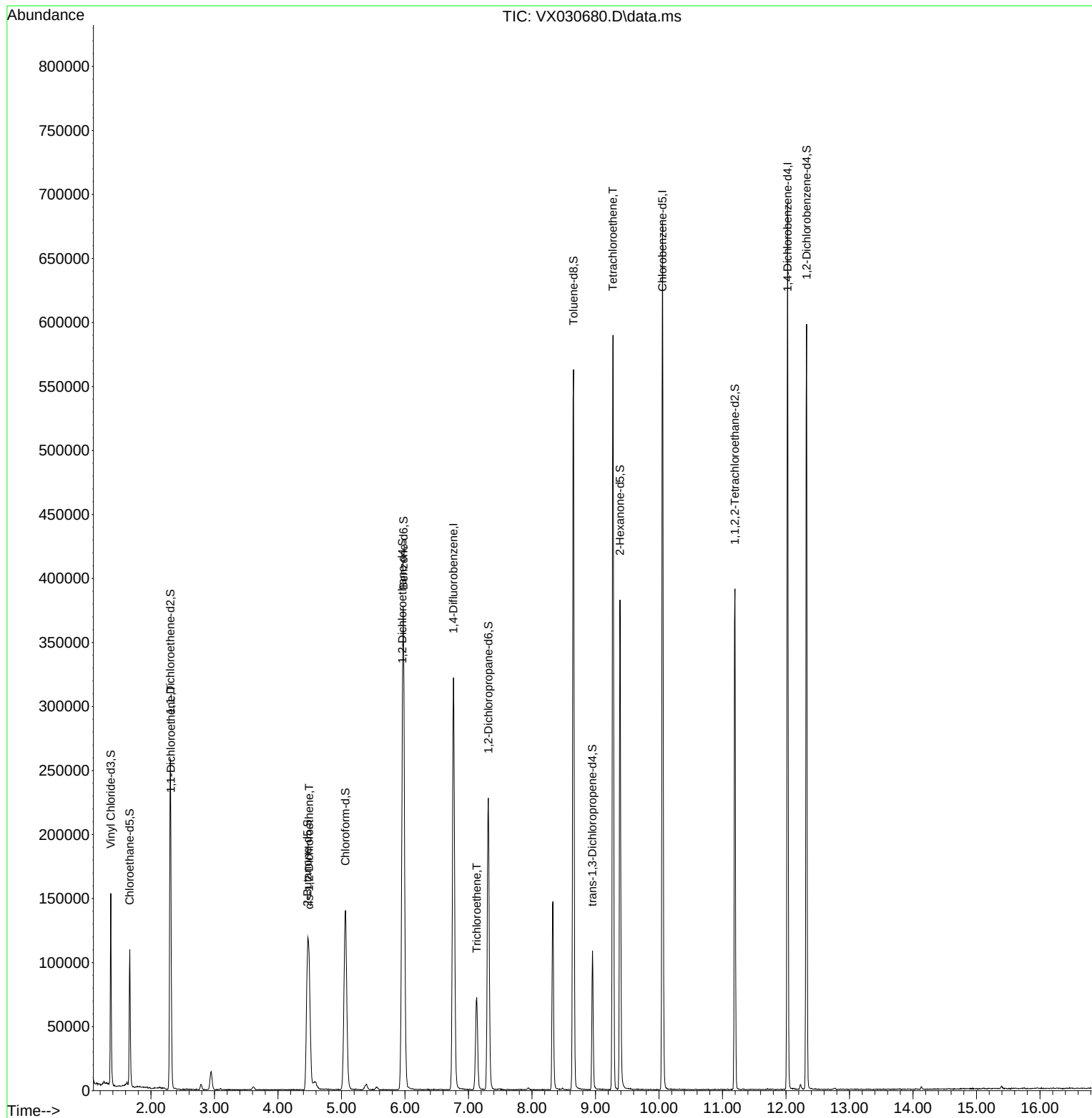
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	328364	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	300744	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	135667	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	95065	45.082	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.160%		
7) Chloroethane-d5	1.666	69	71656	48.204	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.400%		
11) 1,1-Dichloroethene-d2	2.307	63	143682	36.021	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.040%		
21) 2-Butanone-d5	4.465	46	151159	77.366	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	77.370%		
24) Chloroform-d	5.062	84	183030	42.165	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.320%		
26) 1,2-Dichloroethane-d4	5.958	65	115243	39.099	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.200%		
32) Benzene-d6	5.977	84	386363	44.849	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.700%		
36) 1,2-Dichloropropane-d6	7.312	67	124518	44.550	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.100%		
41) Toluene-d8	8.653	98	342922	42.230	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.460%		
43) trans-1,3-Dichloroprop...	8.952	79	51531	37.061	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.120%		
47) 2-Hexanone-d5	9.385	63	113964	79.994	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.990%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	159532	43.449	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.900%		
66) 1,2-Dichlorobenzene-d4	12.323	152	119726	45.499	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.000%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.313	96	5379	2.927	ug/L	# 1
20) cis-1,2-Dichloroethene	4.489	96	47016	19.629	ug/L	92
34) Trichloroethene	7.129	95	28759	10.298	ug/L	87
46) Tetrachloroethene	9.275	164	105054	59.522	ug/L	98

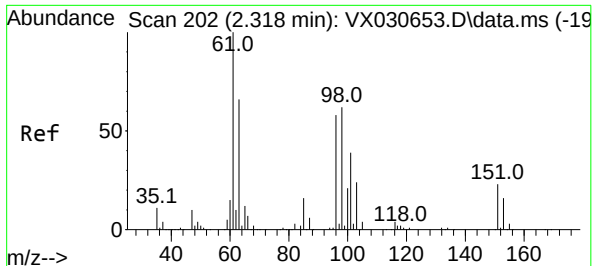
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Aug 18 04:21:09 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 2.927 ug/L

RT: 2.313 min Scan# 20

Delta R.T. -0.006 min

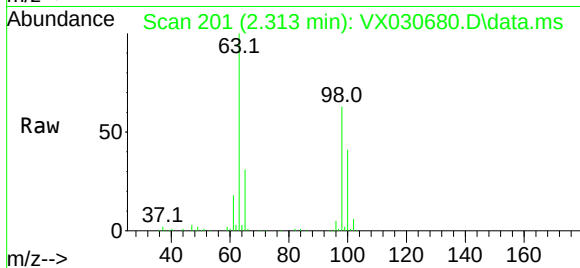
Lab File: VX030680.D

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Instrument :

MSVOA_X

ClientSampleId :



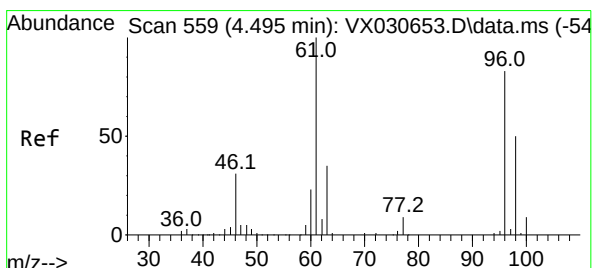
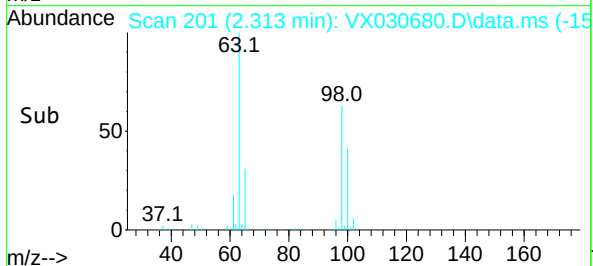
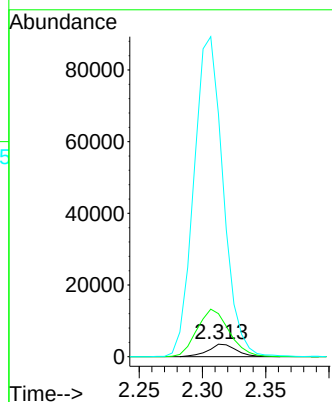
Tgt Ion: 96 Resp: 5379

Ion Ratio Lower Upper

96 100

61 345.7 130.2 241.8#

63 1949.7 113.5 210.9#



#20

cis-1,2-Dichloroethene

Concen: 19.629 ug/L

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX030680.D

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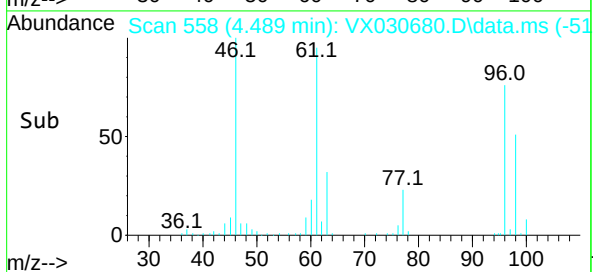
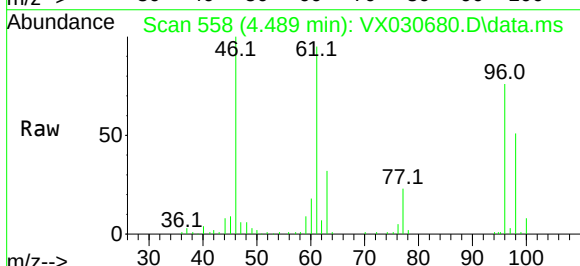
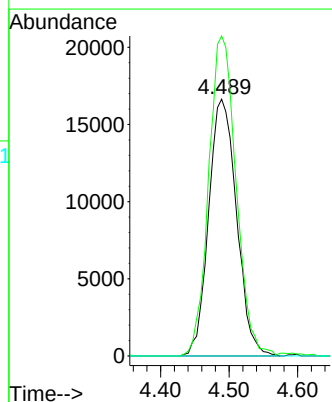
Tgt Ion: 96 Resp: 47016

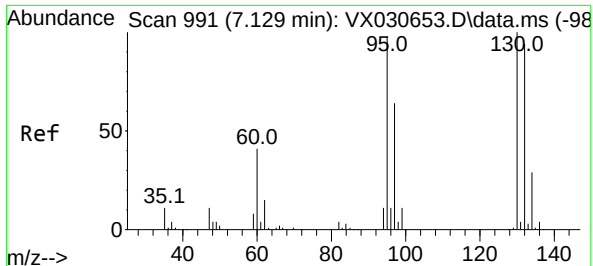
Ion Ratio Lower Upper

96 100

61 124.6 94.0 174.6

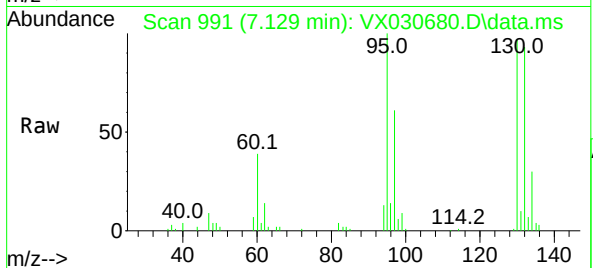
68 0.0 0.0 0.0



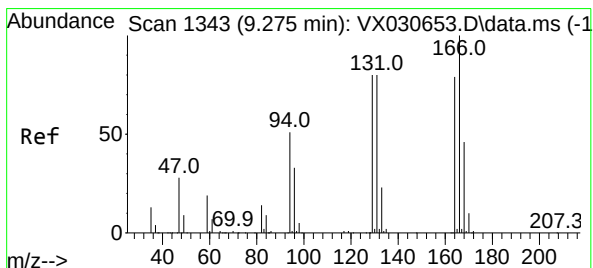
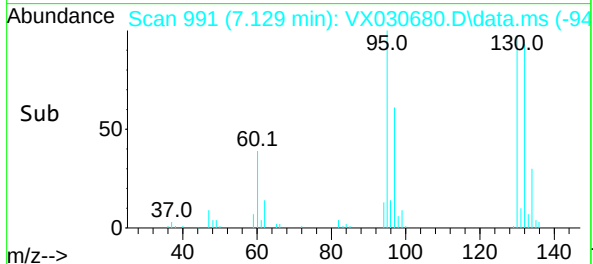
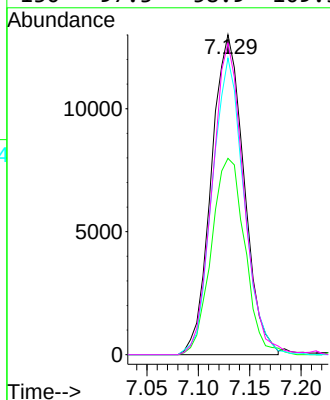


#34
Trichloroethene
Concen: 10.298 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
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Tgt Ion: 95	Resp: 28759
Ion Ratio	Lower Upper
95 100	
97 61.3	40.2 74.6
132 92.7	55.3 102.7
130 97.3	58.9 109.5



#46
Tetrachloroethene
Concen: 59.522 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX030680.D
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Tgt	Ion:164	Resp:	105054
Ion	Ratio	Lower	Upper
164	100		
129	102.5	72.7	135.1
131	101.7	69.9	129.9
166	128.3	88.3	164.1

