

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
 Data File : VX030458.D
 Acq On : 06 Aug 2022 12:48
 Operator : JC/MD
 Sample : N4003-19DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 07 00:17:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 02:08:42 2022
 Response via : Initial Calibration

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

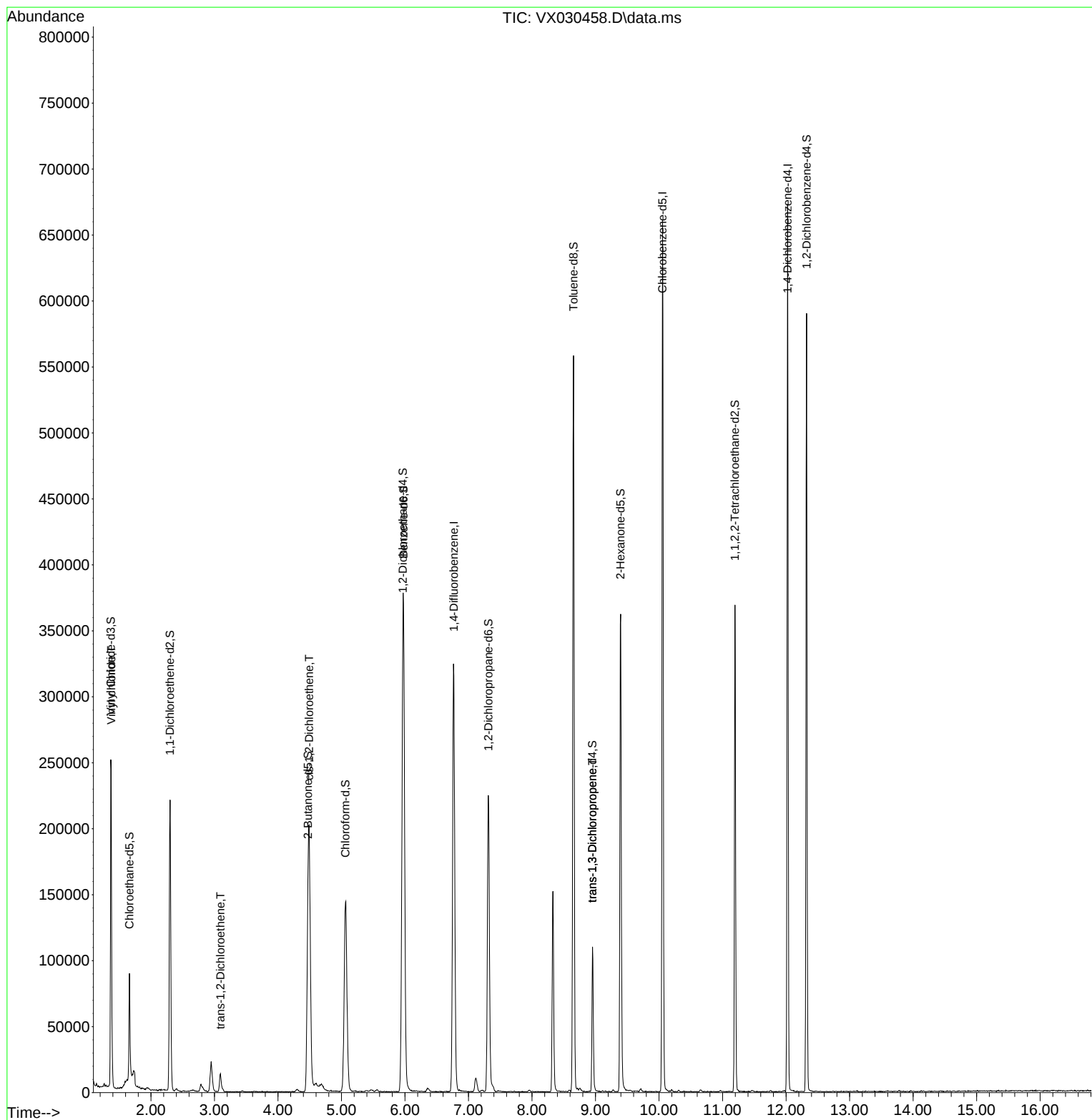
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	311174	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	280997	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	124047	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	85456	42.764	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.520%		
7) Chloroethane-d5	1.660	69	42910	30.461	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	60.920%#		
11) 1,1-Dichloroethene-d2	2.300	63	128109	33.891	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.780%		
21) 2-Butanone-d5	4.470	46	171220	92.475	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.470%		
24) Chloroform-d	5.062	84	174224	42.353	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.700%		
26) 1,2-Dichloroethane-d4	5.964	65	123820	44.330	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.660%		
32) Benzene-d6	5.976	84	353101	43.869	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.740%		
36) 1,2-Dichloropropane-d6	7.311	67	115480	44.220	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.440%		
41) Toluene-d8	8.653	98	319446	42.104	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.200%		
43) trans-1,3-Dichloroprop...	8.951	79	50335	38.744	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.480%		
47) 2-Hexanone-d5	9.390	63	109559	82.306	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.310%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	141065	41.119	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.240%		
66) 1,2-Dichlorobenzene-d4	12.323	152	100876	41.926	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.860%		
Target Compounds						Qvalue
5) Vinyl chloride	1.373	62	102012	47.434	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	4306	2.134	ug/L	96
20) cis-1,2-Dichloroethene	4.489	96	84083	37.044	ug/L	95
44) trans-1,3-Dichloropropene	8.951	75	2685	0.768	ug/L	87

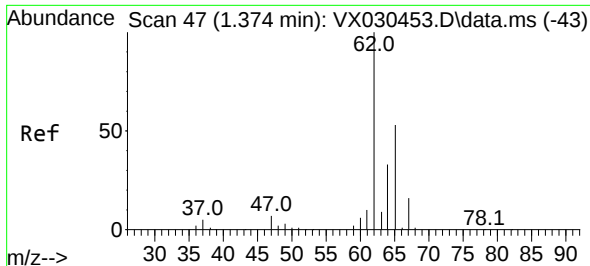
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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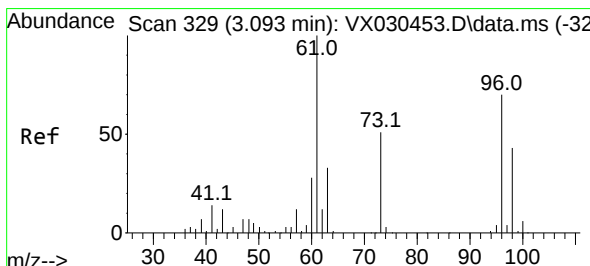
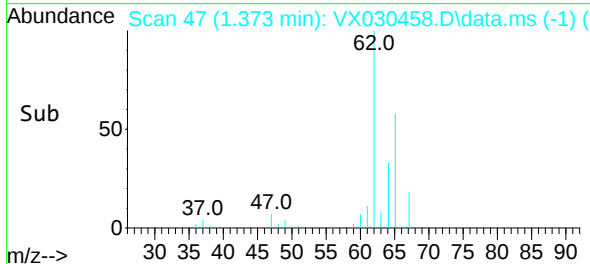
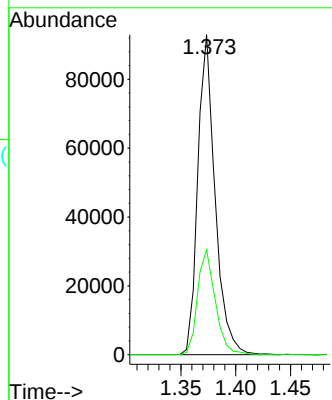
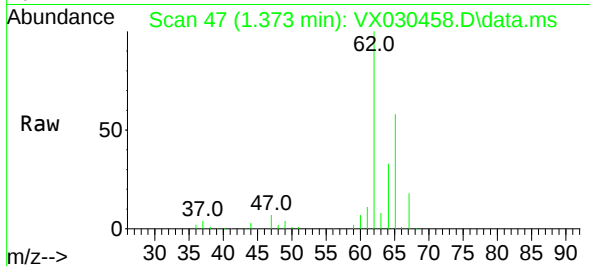




#5
 Vinyl chloride
 Concen: 47.434 ug/L
 RT: 1.373 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030458.D
 Acq: 06 Aug 2022 12:48

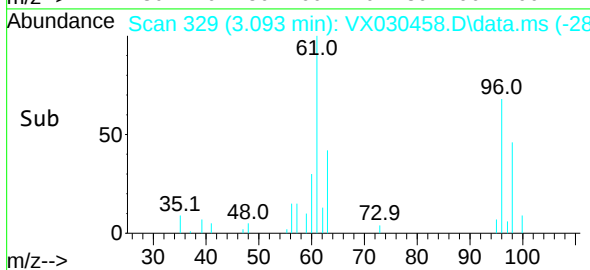
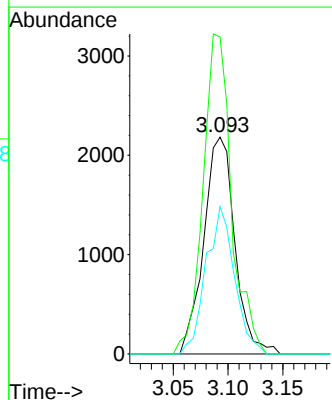
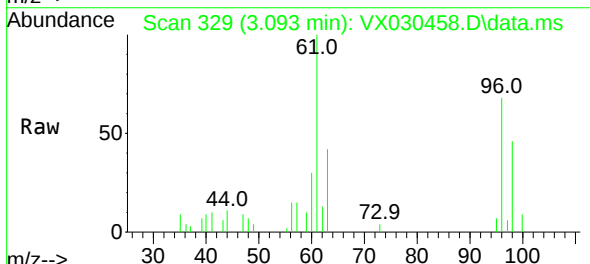
Instrument :
 MSVOA_X
 ClientSampleId :

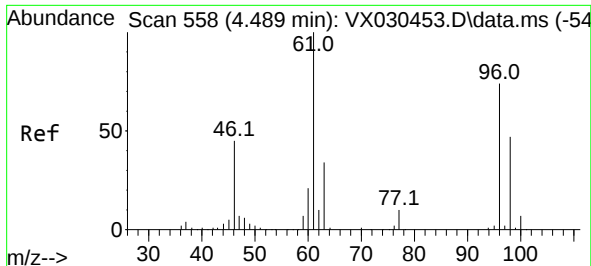
Tgt Ion: 62 Resp: 102012
 Ion Ratio Lower Upper
 62 100
 64 32.8 23.8 44.2



#17
 trans-1,2-Dichloroethene
 Concen: 2.134 ug/L
 RT: 3.093 min Scan# 329
 Delta R.T. -0.000 min
 Lab File: VX030458.D
 Acq: 06 Aug 2022 12:48

Tgt Ion: 96 Resp: 4306
 Ion Ratio Lower Upper
 96 100
 61 146.3 103.7 192.5
 98 68.0 41.5 77.1





#20

cis-1,2-Dichloroethene

Concen: 37.044 ug/L

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

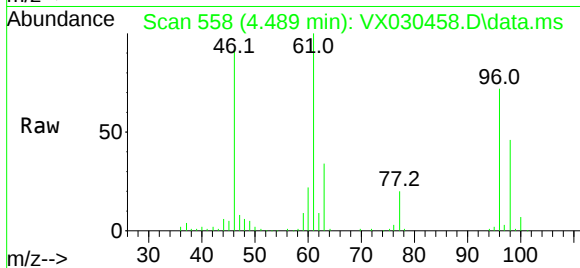
Lab File: VX030458.D

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Instrument :

MSVOA_X

ClientSampleId :



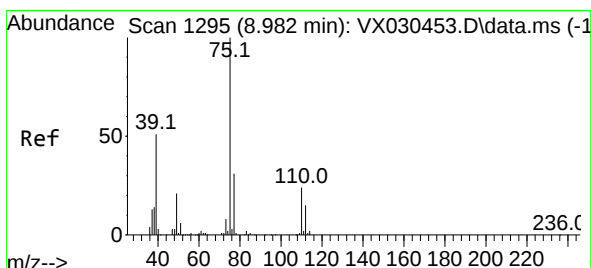
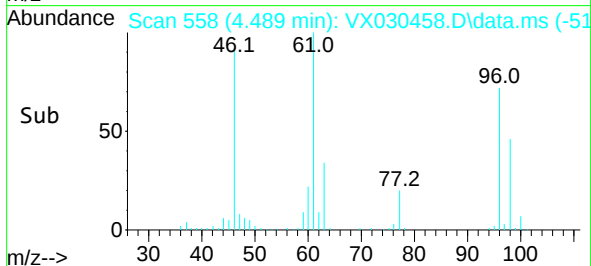
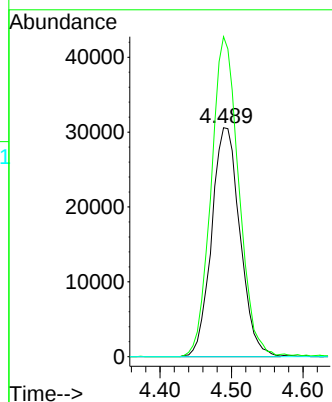
Tgt Ion: 96 Resp: 84083

Ion Ratio Lower Upper

96 100

61 139.8 94.0 174.6

68 0.0 0.0 0.0



#44

trans-1,3-Dichloropropene

Concen: 0.768 ug/L

RT: 8.951 min Scan# 1290

Delta R.T. -0.031 min

Lab File: VX030458.D

Acq: 06 Aug 2022 12:48

Tgt Ion: 75 Resp: 2685

Ion Ratio Lower Upper

75 100

77 39.5 22.5 41.7

