

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
 Data File : VX030461.D
 Acq On : 06 Aug 2022 13:59
 Operator : JC/MD
 Sample : N4003-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D59

Quant Time: Aug 07 00:17:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM080422WMA.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)

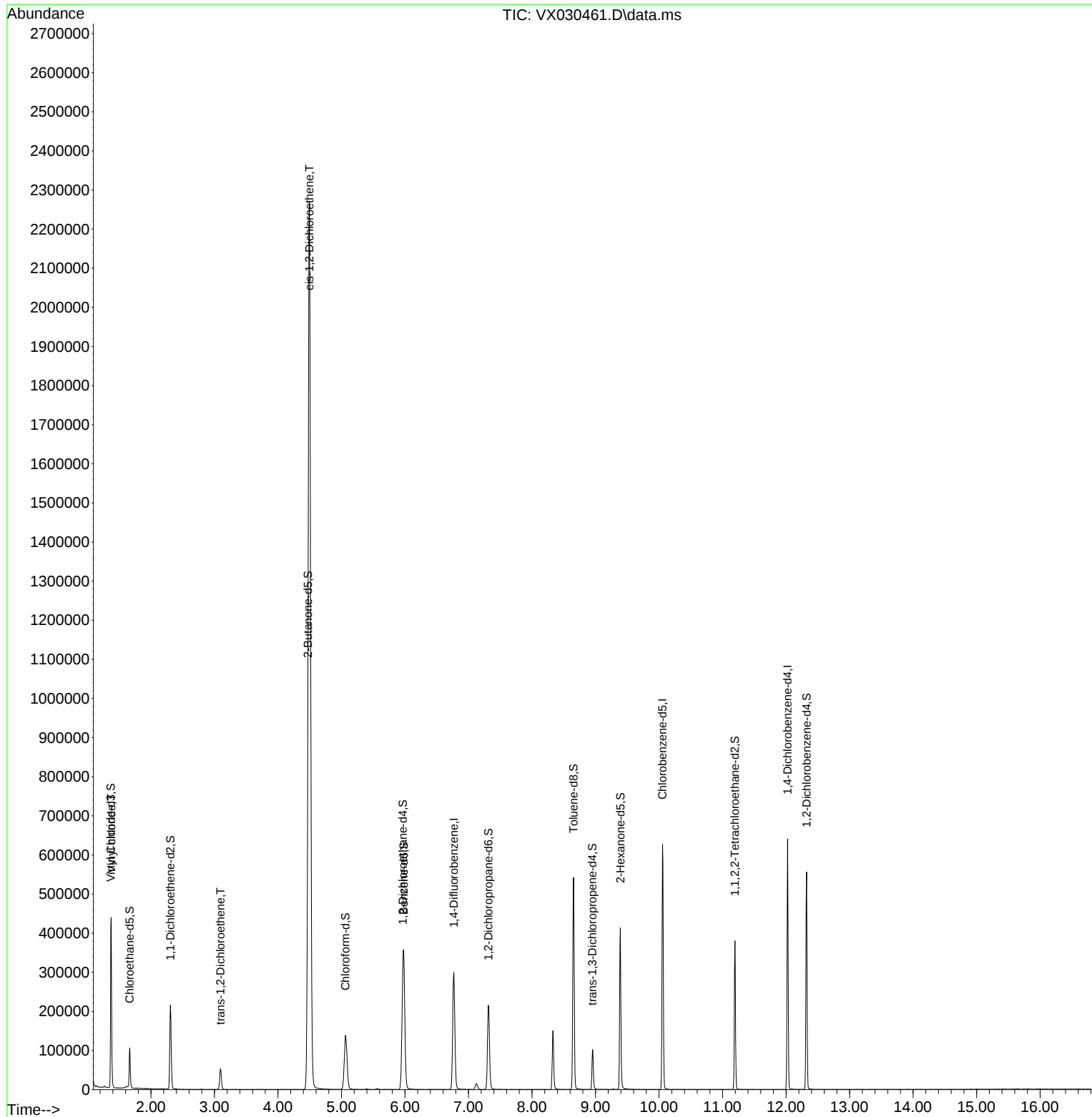
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	291536	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	261339	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	118195	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	81763	43.672	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.340%		
7) Chloroethane-d5	1.666	69	62159	47.097	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.200%		
11) 1,1-Dichloroethene-d2	2.306	63	122329	34.542	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.080%		
21) 2-Butanone-d5	4.470	46	169911	97.949	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.950%		
24) Chloroform-d	5.062	84	169246	43.915	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.820%		
26) 1,2-Dichloroethane-d4	5.964	65	119674	45.732	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.460%		
32) Benzene-d6	5.982	84	339694	45.377	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.760%		
36) 1,2-Dichloropropane-d6	7.311	67	108915	44.844	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.680%		
41) Toluene-d8	8.653	98	309633	43.880	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.760%		
43) trans-1,3-Dichloroprop...	8.951	79	48475	40.119	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.240%		
47) 2-Hexanone-d5	9.390	63	110691	89.412	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.410%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	143448	44.959	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.920%		
66) 1,2-Dichlorobenzene-d4	12.323	152	105501	46.020	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.040%		
Target Compounds						Qvalue
5) Vinyl chloride	1.373	62	212895	105.662	ug/L	97
17) trans-1,2-Dichloroethene	3.093	96	19933	10.544	ug/L	95
20) cis-1,2-Dichloroethene	4.495	96	1317186	619.398	ug/L	99

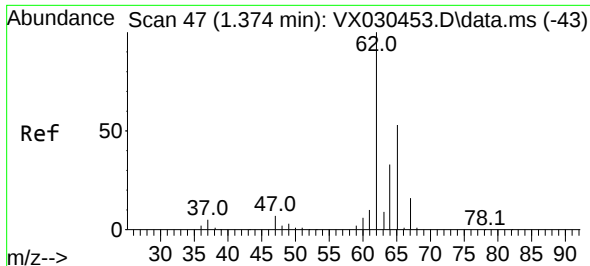
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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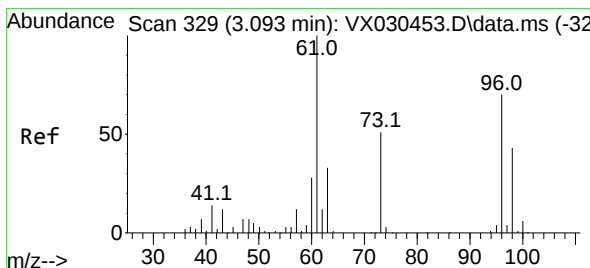
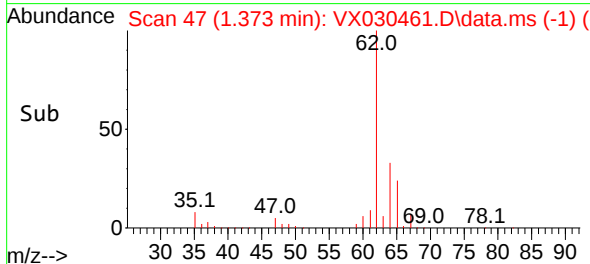
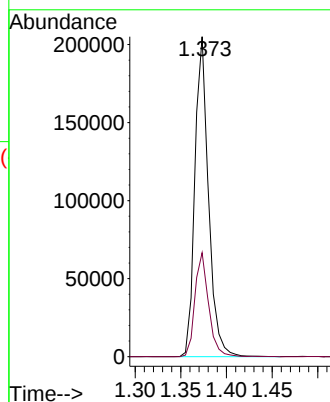
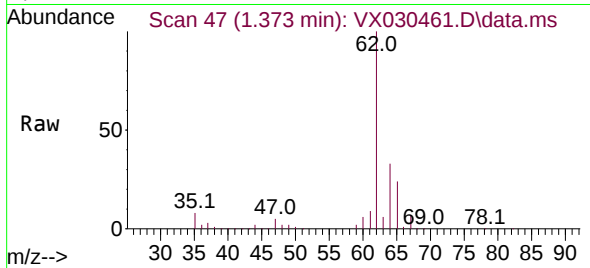




#5
 Vinyl chloride
 Concen: 105.662 ug/L
 RT: 1.373 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030461.D
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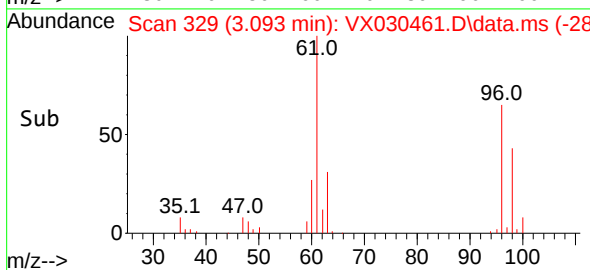
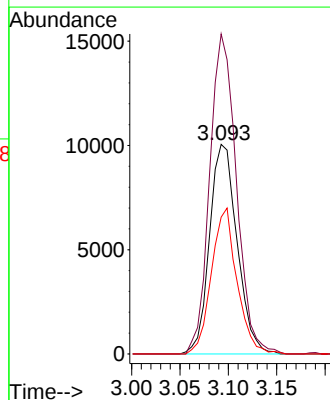
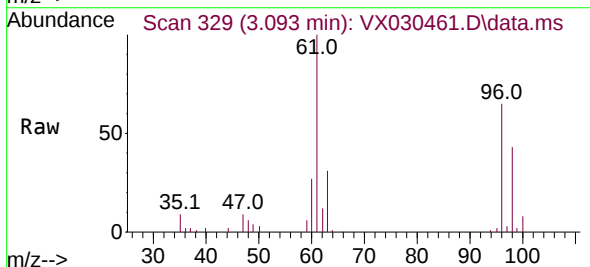
Instrument :
 MSVOA_X
 ClientSampleId :
 F5D59

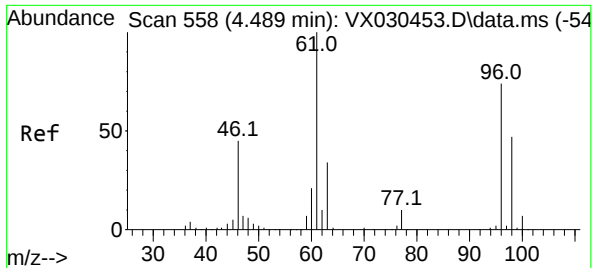
Tgt Ion: 62 Resp: 212895
 Ion Ratio Lower Upper
 62 100
 64 32.5 23.8 44.2



#17
 trans-1,2-Dichloroethene
 Concen: 10.544 ug/L
 RT: 3.093 min Scan# 329
 Delta R.T. -0.000 min
 Lab File: VX030461.D
 Acq: 06 Aug 2022 13:59

Tgt Ion: 96 Resp: 19933
 Ion Ratio Lower Upper
 96 100
 61 152.7 103.7 192.5
 98 65.3 41.5 77.1





#20
 cis-1,2-Dichloroethene
 Concen: 619.398 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX030461.D
 Acq: 06 Aug 2022 13:59

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D59

Tgt Ion: 96 Resp: 1317186

Ion	Ratio	Lower	Upper
96	100		
61	135.7	94.0	174.6
68	0.0	0.0	0.0

