

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
 Data File : VX030459.D
 Acq On : 06 Aug 2022 13:12
 Operator : JC/MD
 Sample : N4003-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D58

Quant Time: Aug 07 00:17:34 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)

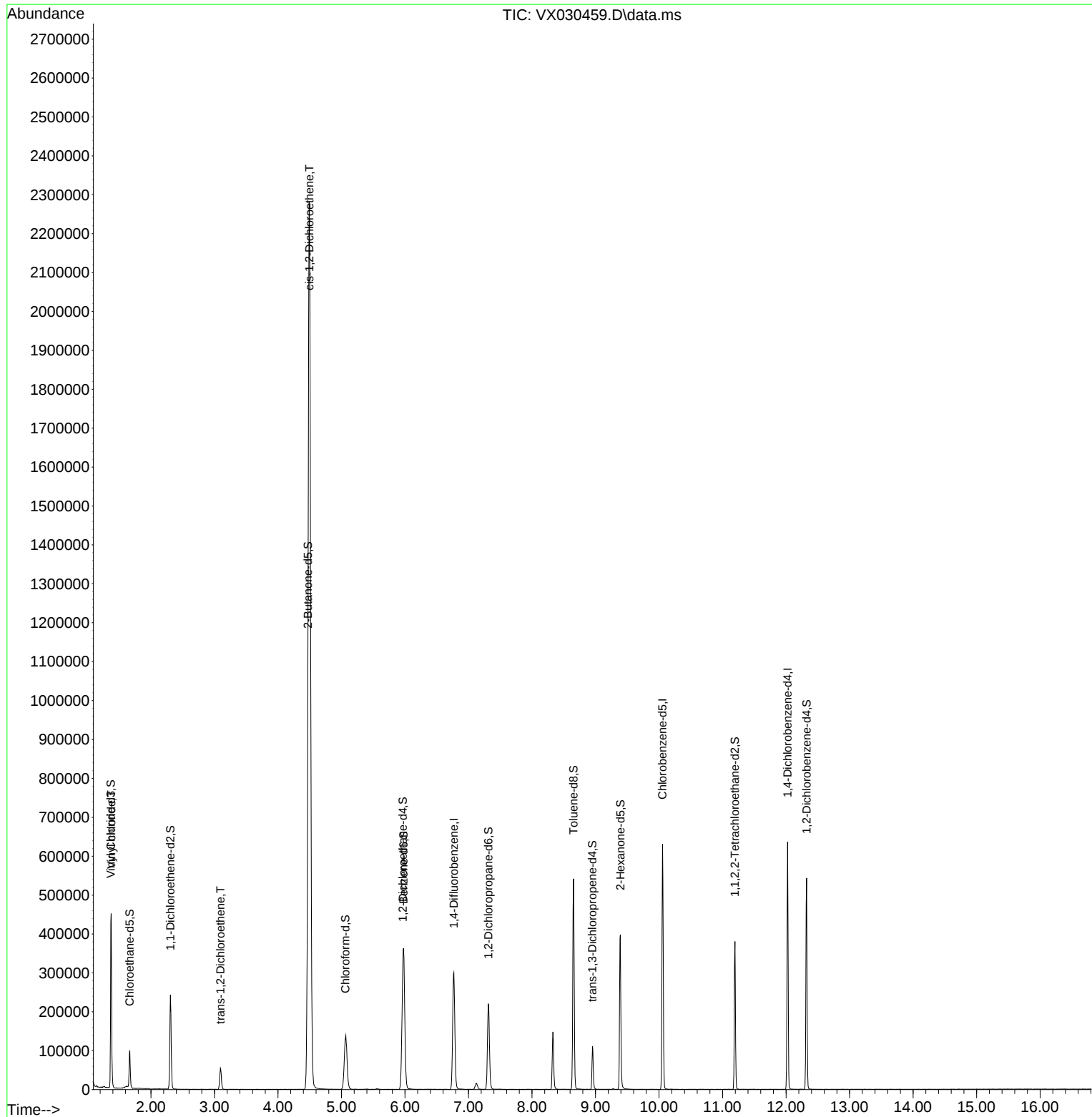
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	297052	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	264159	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	117652	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	84056	44.063	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.120%		
7) Chloroethane-d5	1.666	69	62889	46.766	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.540%		
11) 1,1-Dichloroethene-d2	2.306	63	129408	35.863	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.720%		
21) 2-Butanone-d5	4.471	46	167550	94.795	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.790%		
24) Chloroform-d	5.062	84	170791	43.493	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.980%		
26) 1,2-Dichloroethane-d4	5.964	65	120247	45.098	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.200%		
32) Benzene-d6	5.976	84	342342	45.243	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.480%		
36) 1,2-Dichloropropane-d6	7.312	67	112236	45.718	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.440%		
41) Toluene-d8	8.653	98	305751	42.867	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.740%		
43) trans-1,3-Dichloroprop...	8.952	79	49194	40.280	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.560%		
47) 2-Hexanone-d5	9.390	63	110636	88.413	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.410%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	143224	44.410	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.820%		
66) 1,2-Dichlorobenzene-d4	12.323	152	100916	44.223	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.440%		
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	223871	109.046	ug/L	95
17) trans-1,2-Dichloroethene	3.093	96	20728	10.761	ug/L	95
20) cis-1,2-Dichloroethene	4.495	96	1345127	620.791	ug/L	98

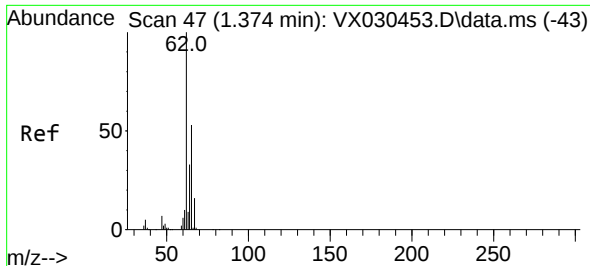
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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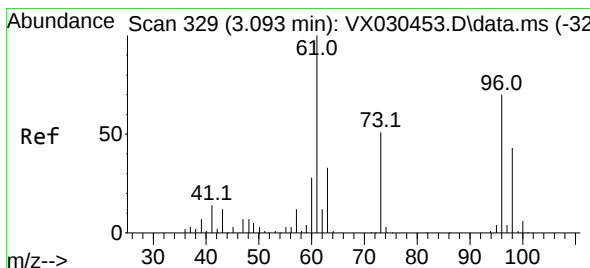
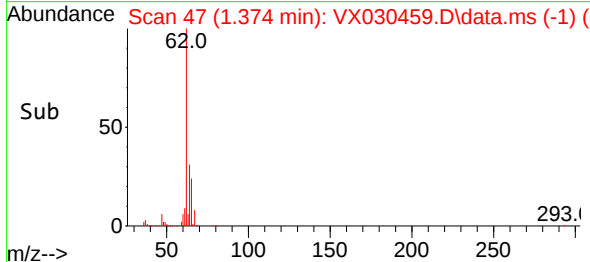
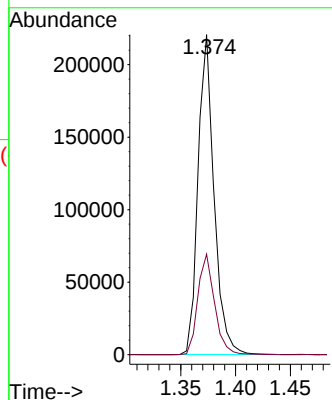
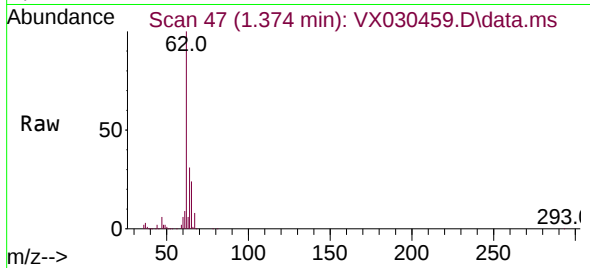




#5
 Vinyl chloride
 Concen: 109.046 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030459.D
 Acq: 06 Aug 2022 13:12

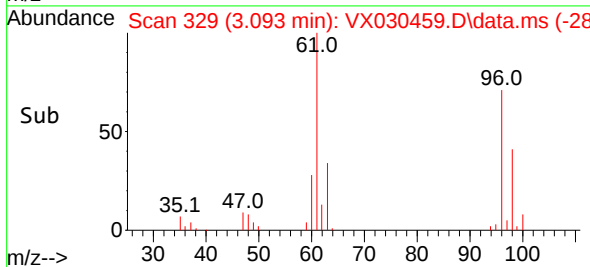
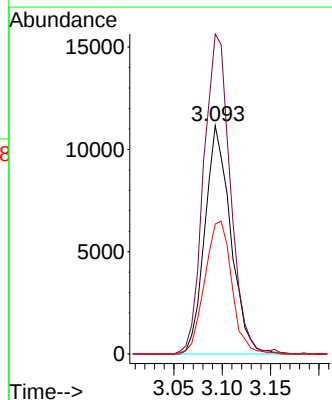
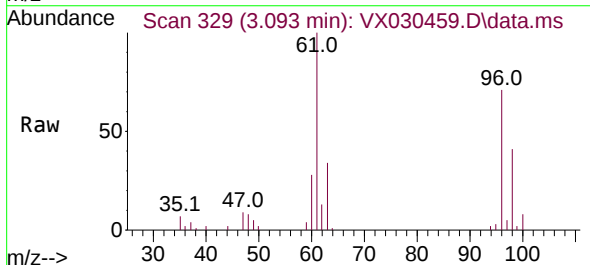
Instrument :
 MSVOA_X
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 F5D58

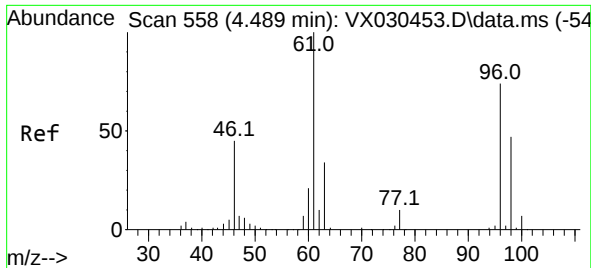
Tgt Ion: 62 Resp: 223871
 Ion Ratio Lower Upper
 62 100
 64 31.4 23.8 44.2



#17
 trans-1,2-Dichloroethene
 Concen: 10.761 ug/L
 RT: 3.093 min Scan# 329
 Delta R.T. -0.000 min
 Lab File: VX030459.D
 Acq: 06 Aug 2022 13:12

Tgt Ion: 96 Resp: 20728
 Ion Ratio Lower Upper
 96 100
 61 140.2 103.7 192.5
 98 56.9 41.5 77.1





#20
 cis-1,2-Dichloroethene
 Concen: 620.791 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX030459.D
 Acq: 06 Aug 2022 13:12

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D58

Tgt Ion: 96 Resp: 1345127

Ion	Ratio	Lower	Upper
96	100		
61	132.4	94.0	174.6
68	0.0	0.0	0.0

