

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081222\
 Data File : VX030597.D
 Acq On : 12 Aug 2022 16:21
 Operator : JC/MD
 Sample : N4131-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D90

Quant Time: Aug 12 23:31:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 12 23:28:07 2022
 Response via : Initial Calibration

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

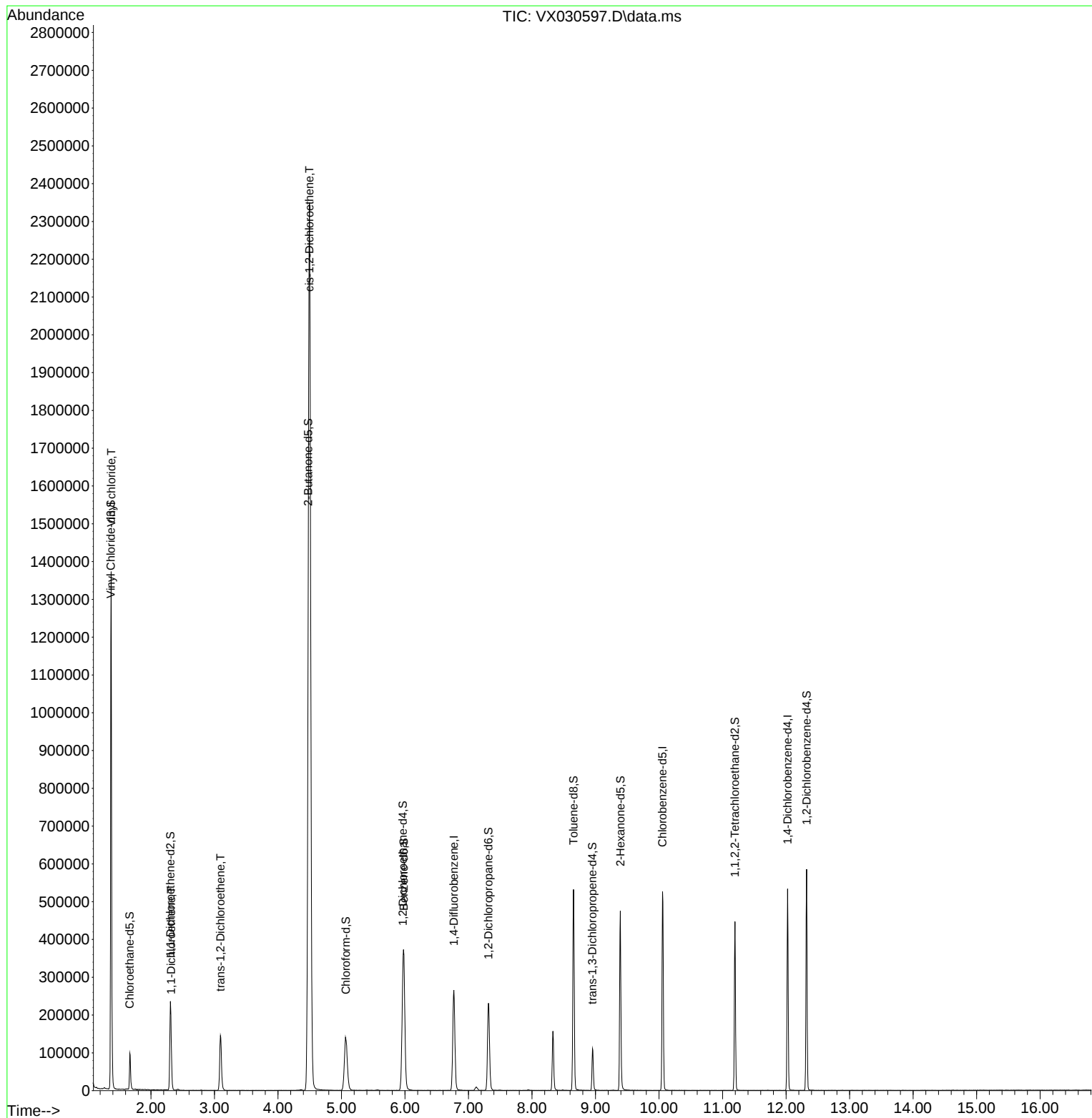
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	250495	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	227560	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	99176	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	75350	46.841	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.680%
7) Chloroethane-d5	1.666	69	60262	53.141	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.280%
11) 1,1-Dichloroethene-d2	2.306	63	127691	41.964	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.920%
21) 2-Butanone-d5	4.476	46	193920	130.106	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	130.110%#
24) Chloroform-d	5.068	84	172667	52.143	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.280%
26) 1,2-Dichloroethane-d4	5.964	65	132064	58.735	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.480%
32) Benzene-d6	5.982	84	335574	51.481	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.960%
36) 1,2-Dichloropropane-d6	7.311	67	118435	56.002	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.000%
41) Toluene-d8	8.653	98	296964	48.332	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.660%
43) trans-1,3-Dichloroprop...	8.951	79	51505	48.955	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.900%
47) 2-Hexanone-d5	9.390	63	125556	116.474	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.470%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	163662	58.909	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	117.820%
66) 1,2-Dichlorobenzene-d4	12.323	152	102982	53.535	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.080%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.373	62	798904	461.468	ug/L	97
12) 1,1-Dichloroethene	2.318	96	11375	8.113	ug/L #	1
17) trans-1,2-Dichloroethene	3.093	96	55287	34.037	ug/L	93
20) cis-1,2-Dichloroethene	4.495	96	1307374	715.510	ug/L	96

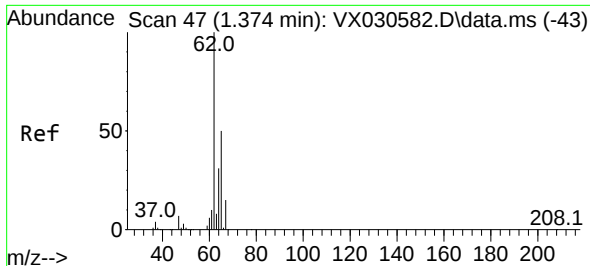
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 12 23:28:07 2022
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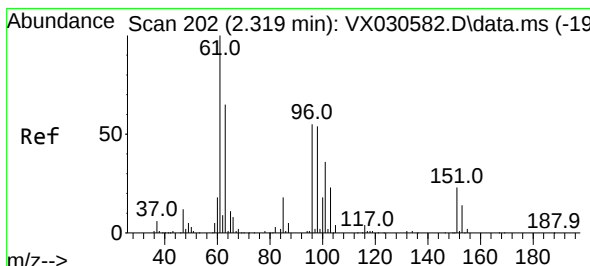
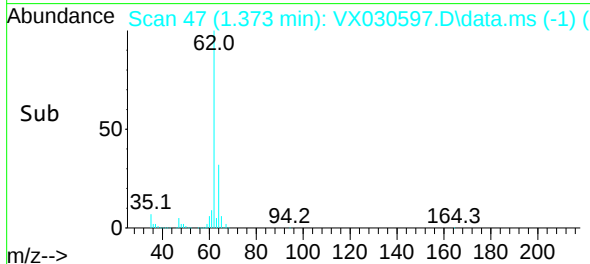
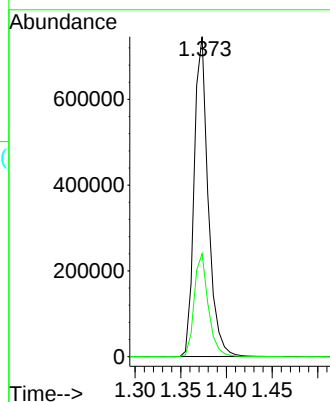
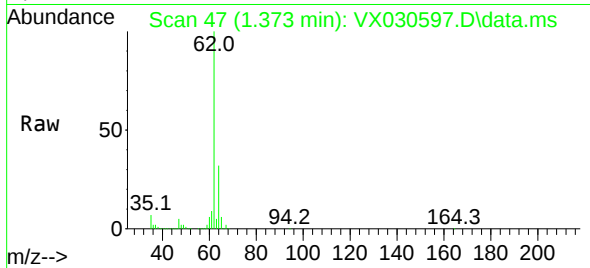




#5
 Vinyl chloride
 Concen: 461.468 ug/L
 RT: 1.373 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030597.D
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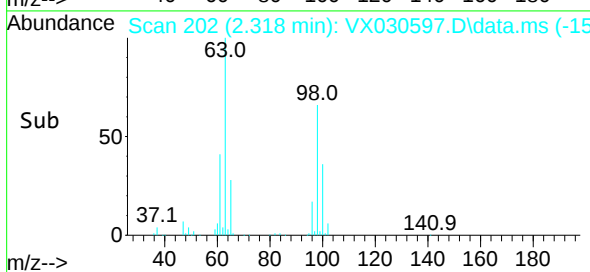
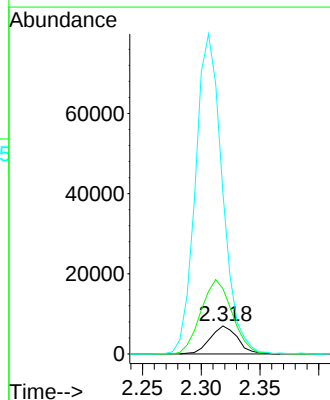
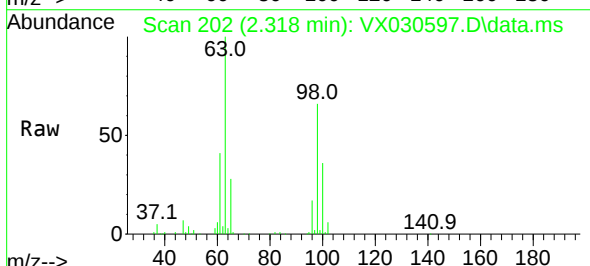
Instrument :
 MSVOA_X
 ClientSampleId :
 F5D90

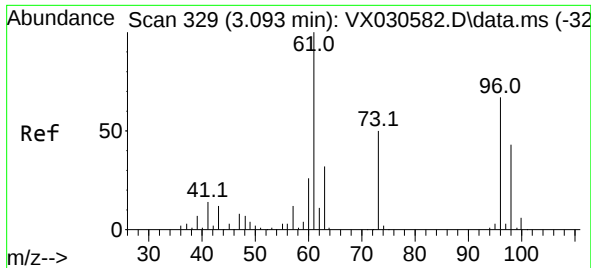
Tgt Ion: 62 Resp: 798904
 Ion Ratio Lower Upper
 62 100
 64 32.2 23.8 44.2



#12
 1,1-Dichloroethene
 Concen: 8.113 ug/L
 RT: 2.318 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX030597.D
 Acq: 12 Aug 2022 16:21

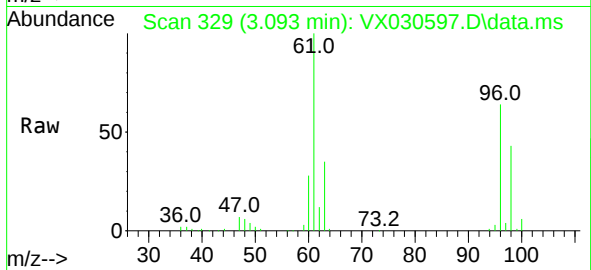
Tgt Ion: 96 Resp: 11375
 Ion Ratio Lower Upper
 96 100
 61 232.6 130.2 241.8
 63 573.6 113.5 210.9#



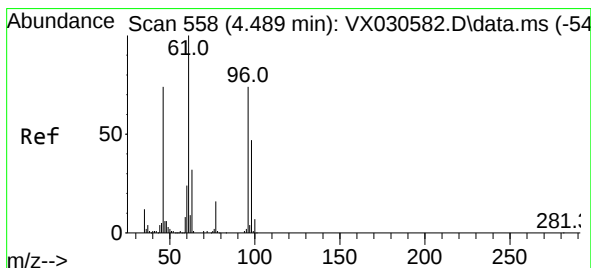
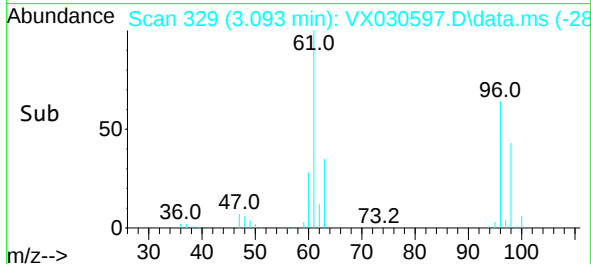
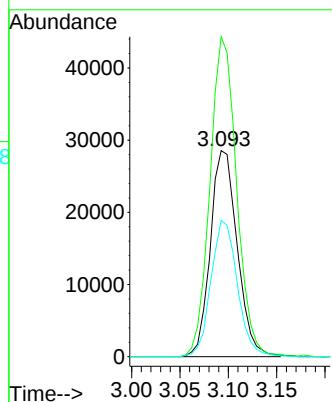


#17
trans-1,2-Dichloroethene
Concen: 34.037 ug/L
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030597.D
Acq: 12 Aug 2022 16:21

Instrument :
MSVOA_X
ClientSampleId :
F5D90



Tgt Ion: 96 Resp: 55287
Ion Ratio Lower Upper
96 100
61 155.3 103.7 192.5
98 66.0 41.5 77.1



#20
cis-1,2-Dichloroethene
Concen: 715.510 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX030597.D
Acq: 12 Aug 2022 16:21

Tgt Ion: 96 Resp: 1307374
Ion Ratio Lower Upper
96 100
61 139.4 94.0 174.6
68 0.0 0.0 0.0

