

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
 Data File : VX030408.D
 Acq On : 04 Aug 2022 21:44
 Operator : JC/MD
 Sample : N4003-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D91

Quant Time: Aug 05 05:29:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 05 05:25:14 2022
 Response via : Initial Calibration

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

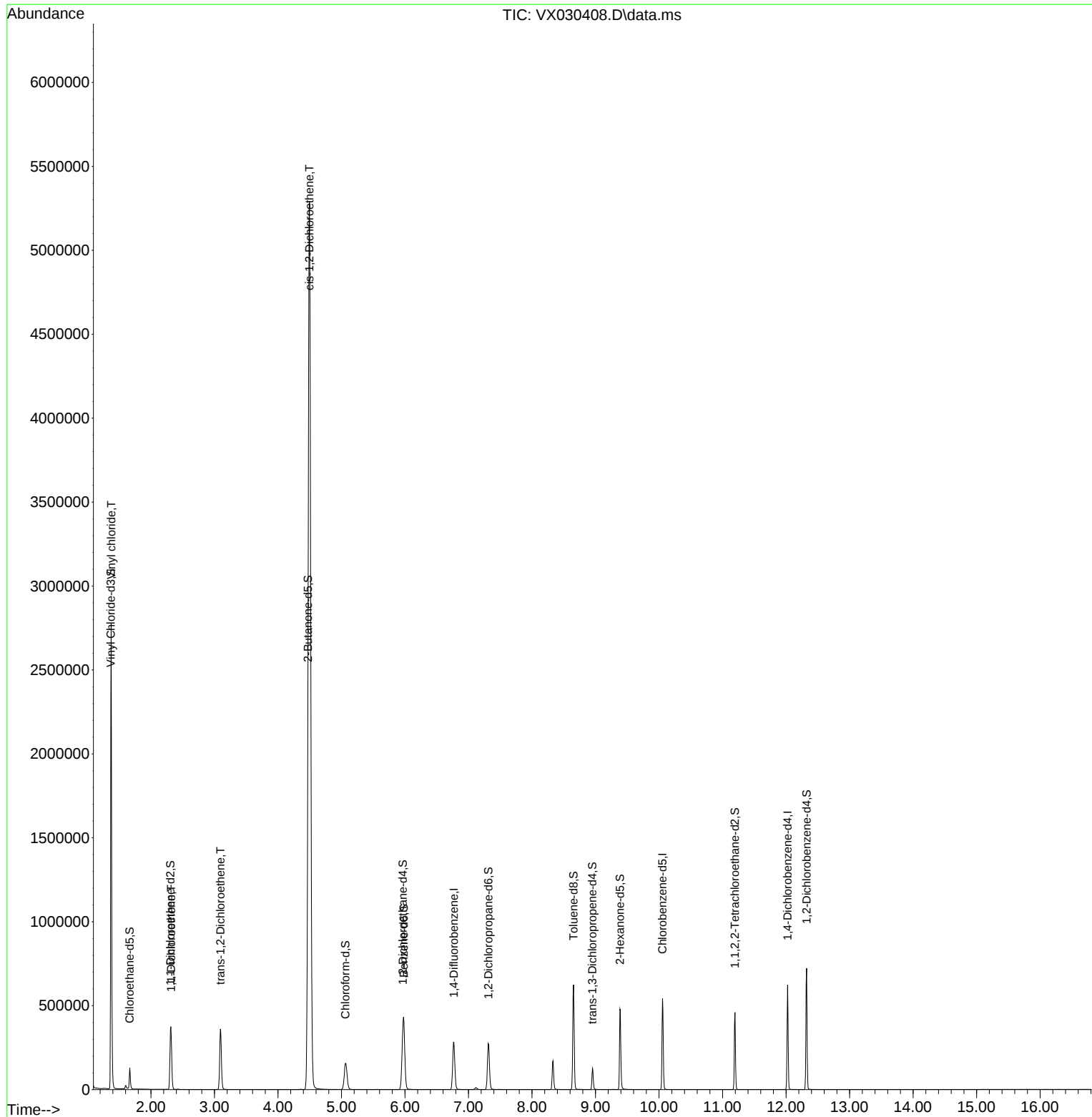
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	273343	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	230907	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	112818	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	109627	62.453	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	124.900%
7) Chloroethane-d5	1.666	69	77097	62.304	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	124.600%
11) 1,1-Dichloroethene-d2	2.306	63	184574	55.587	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	111.180%
21) 2-Butanone-d5	4.471	46	202138	124.283	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	124.280%
24) Chloroform-d	5.062	84	199959	55.337	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.680%
26) 1,2-Dichloroethane-d4	5.964	65	140150	57.121	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.240%
32) Benzene-d6	5.983	84	405399	61.292	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	122.580%
36) 1,2-Dichloropropane-d6	7.312	67	135865	63.312	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	126.620%#
41) Toluene-d8	8.653	98	359983	57.739	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.480%
43) trans-1,3-Dichloroprop...	8.952	79	56937	53.333	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.660%
47) 2-Hexanone-d5	9.384	63	133129	121.709	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	121.710%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	169997	60.302	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	120.600%#
66) 1,2-Dichlorobenzene-d4	12.323	152	133758	61.126	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	122.260%#
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	1660911	879.194	ug/L	98
12) 1,1-Dichloroethene	2.319	96	53398	34.902	ug/L	82
17) trans-1,2-Dichloroethene	3.093	96	138757	78.285	ug/L	97
20) cis-1,2-Dichloroethene	4.495	96	3204305	1607.092	ug/L	100

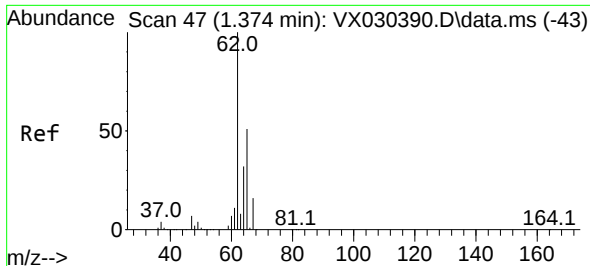
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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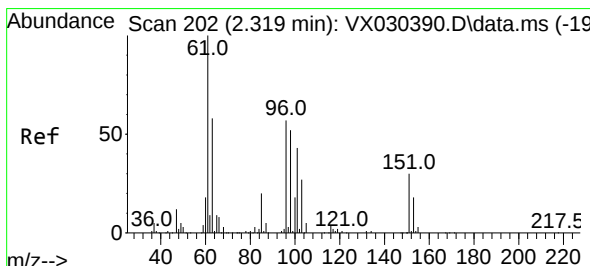
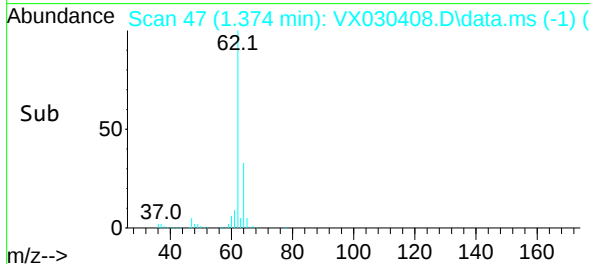
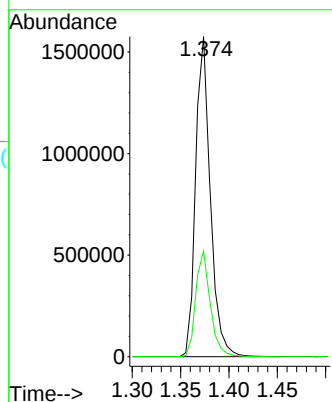
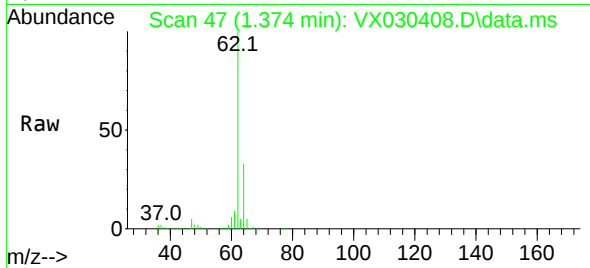




#5
 Vinyl chloride
 Concen: 879.194 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030408.D
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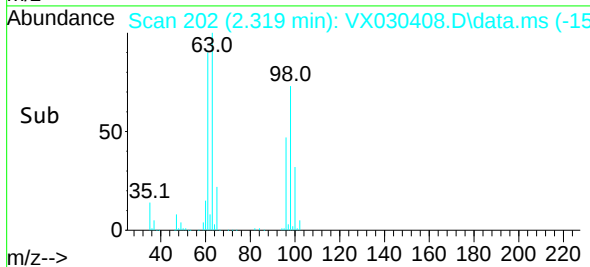
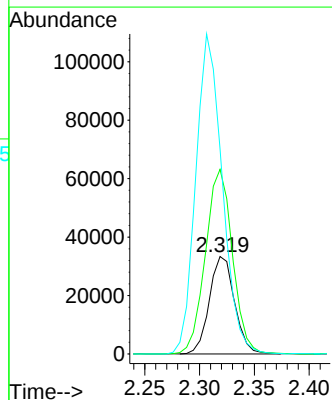
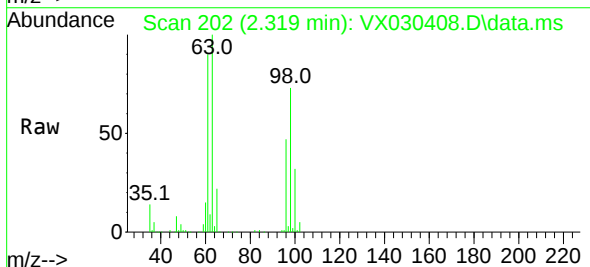
Instrument :
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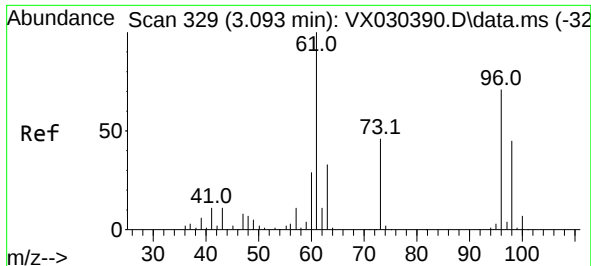
Tgt Ion: 62 Resp: 1660911
 Ion Ratio Lower Upper
 62 100
 64 33.0 23.8 44.2



#12
 1,1-Dichloroethene
 Concen: 34.902 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX030408.D
 Acq: 04 Aug 2022 21:44

Tgt Ion: 96 Resp: 53398
 Ion Ratio Lower Upper
 96 100
 61 189.5 130.2 241.8
 63 210.7 113.5 210.9





#17

trans-1,2-Dichloroethene

Concen: 78.285 ug/L

RT: 3.093 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX030408.D

Acq: 04 Aug 2022 21:44

Instrument :

MSVOA_X

ClientSampleId :

F5D91

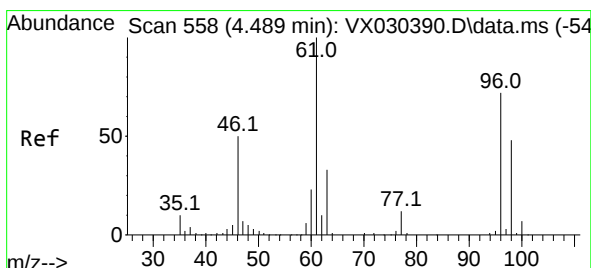
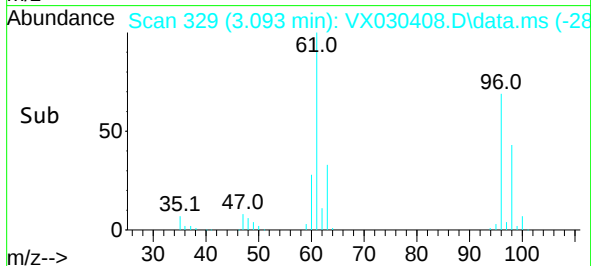
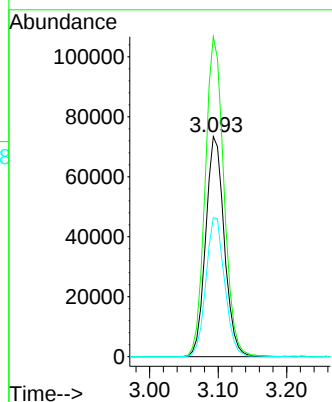
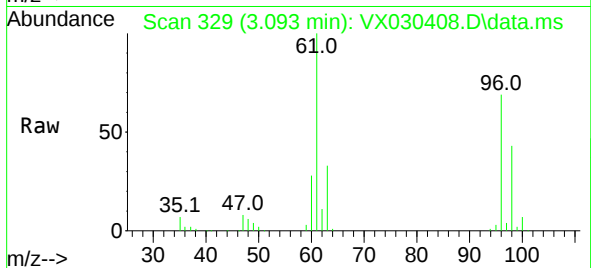
Tgt Ion: 96 Resp: 138757

Ion Ratio Lower Upper

96 100

61 145.3 103.7 192.5

98 63.1 41.5 77.1



#20

cis-1,2-Dichloroethene

Concen: 1607.092 ug/L

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX030408.D

Acq: 04 Aug 2022 21:44

Tgt Ion: 96 Resp: 3204305

Ion Ratio Lower Upper

96 100

61 134.0 94.0 174.6

68 0.0 0.0 0.0

