

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080522\
 Data File : VX030420.D
 Acq On : 05 Aug 2022 11:08
 Operator : JC/MD
 Sample : N4021-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5E17

Quant Time: Aug 06 00:55:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 00:54:06 2022
 Response via : Initial Calibration

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

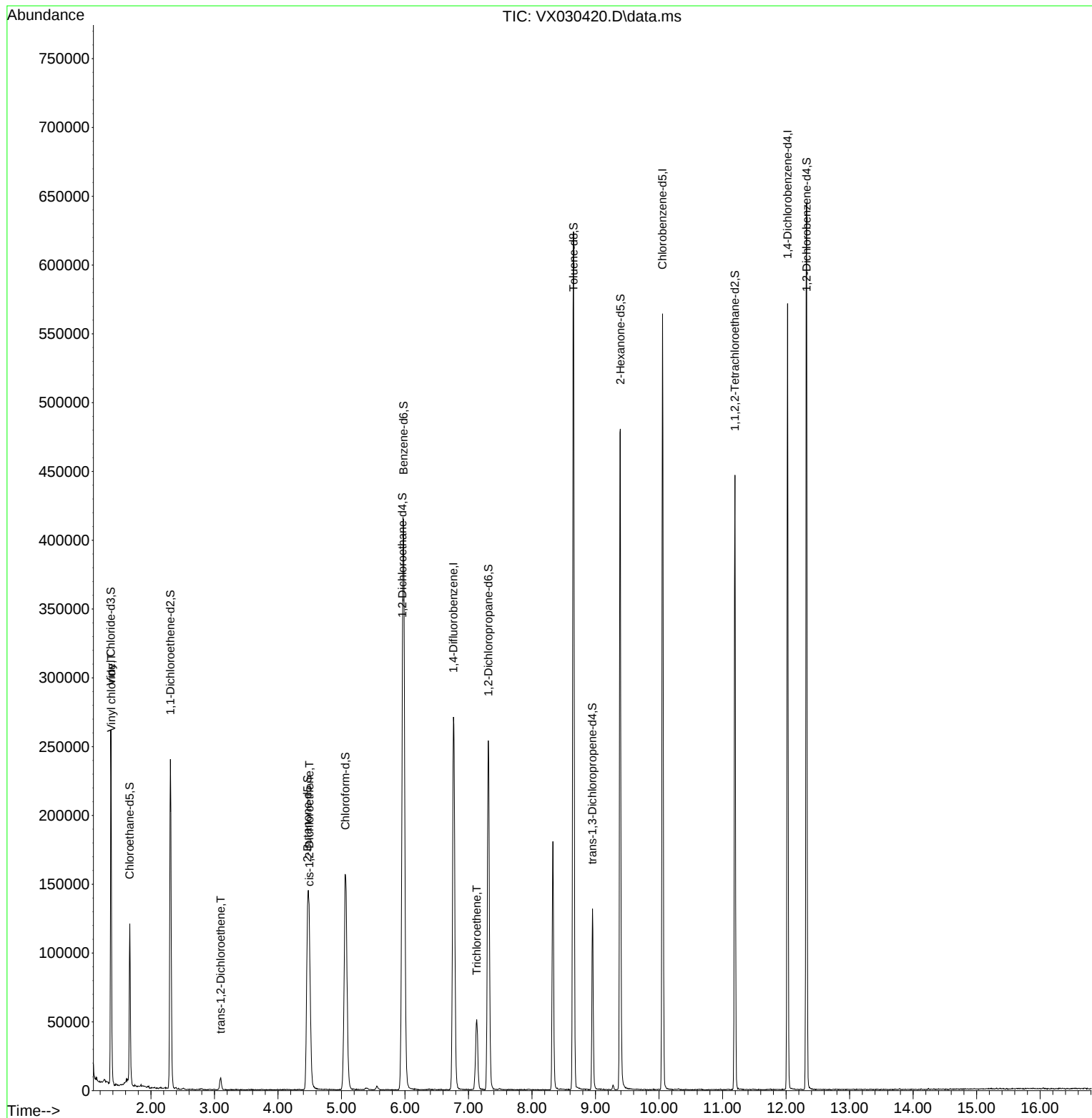
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	274314	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	240159	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	105533	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	93679	53.178	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.360%
7) Chloroethane-d5	1.666	69	74376	59.892	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	119.780%
11) 1,1-Dichloroethene-d2	2.306	63	135879	40.777	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.560%
21) 2-Butanone-d5	4.465	46	197644	121.090	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.090%
24) Chloroform-d	5.062	84	197775	54.539	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.080%
26) 1,2-Dichloroethane-d4	5.958	65	139233	56.547	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.100%
32) Benzene-d6	5.976	84	396979	57.707	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.420%
36) 1,2-Dichloropropane-d6	7.312	67	129274	57.920	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	115.840%
41) Toluene-d8	8.653	98	358674	55.313	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.620%
43) trans-1,3-Dichloroprop...	8.952	79	58436	52.629	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.260%
47) 2-Hexanone-d5	9.391	63	132877	116.798	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.800%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	169538	57.822	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	115.640%
66) 1,2-Dichlorobenzene-d4	12.323	152	124096	60.626	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	121.260%#
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	83482	44.034	ug/L	99
17) trans-1,2-Dichloroethene	3.099	96	3314	1.863	ug/L	88
20) cis-1,2-Dichloroethene	4.495	96	47259	23.618	ug/L	93
34) Trichloroethene	7.129	95	18798	8.429	ug/L	93

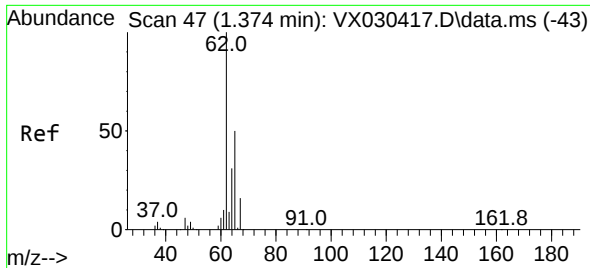
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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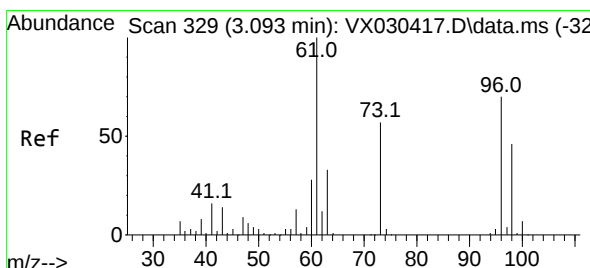
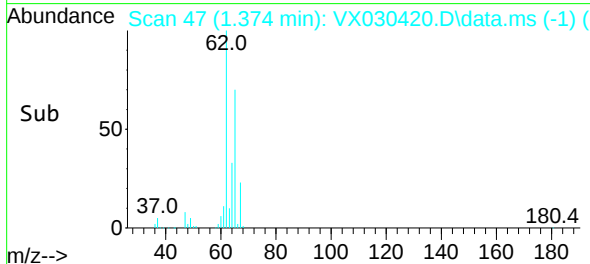
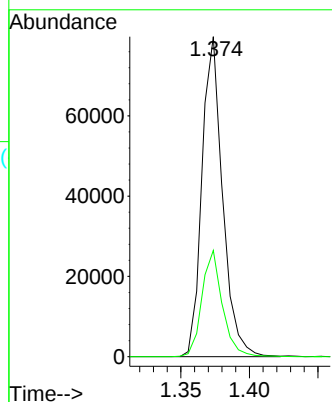
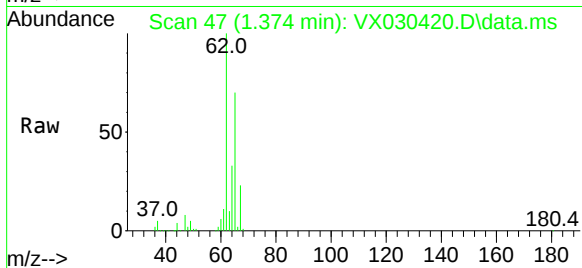




#5
 Vinyl chloride
 Concen: 44.034 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030420.D
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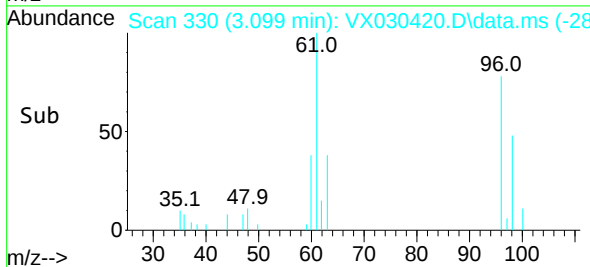
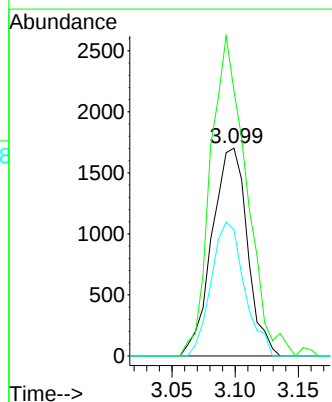
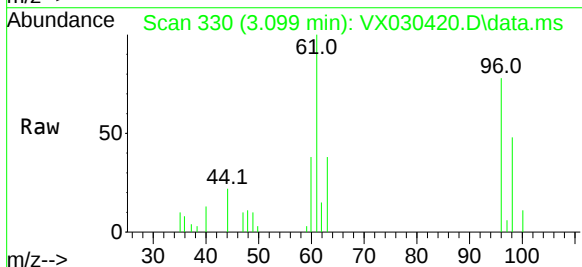
Instrument :
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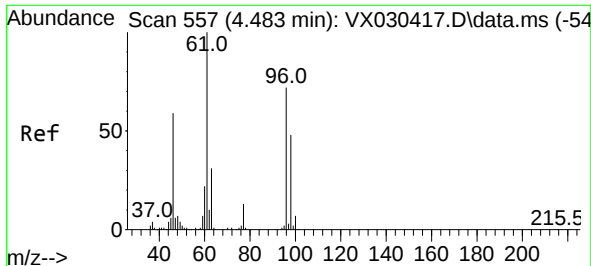
Tgt Ion: 62 Resp: 83482
 Ion Ratio Lower Upper
 62 100
 64 33.2 23.8 44.2



#17
 trans-1,2-Dichloroethene
 Concen: 1.863 ug/L
 RT: 3.099 min Scan# 330
 Delta R.T. 0.006 min
 Lab File: VX030420.D
 Acq: 05 Aug 2022 11:08

Tgt Ion: 96 Resp: 3314
 Ion Ratio Lower Upper
 96 100
 61 127.6 103.7 192.5
 98 60.7 41.5 77.1

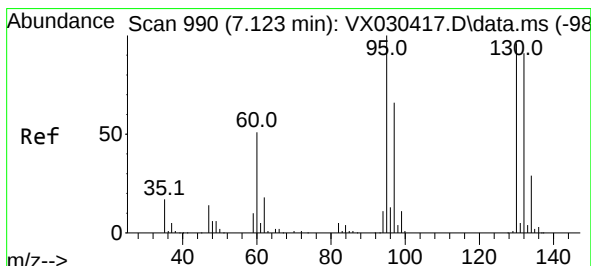
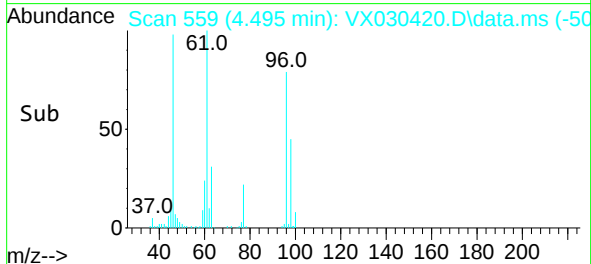
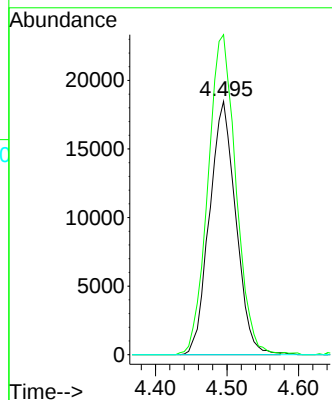
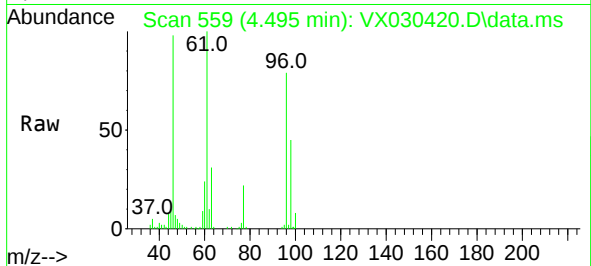




#20
cis-1,2-Dichloroethene
Concen: 23.618 ug/L
RT: 4.495 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX030420.D
Acq: 05 Aug 2022 11:08

Instrument :
MSVOA_X
ClientSampleId :
F5E17

Tgt Ion: 96 Resp: 47259
Ion Ratio Lower Upper
96 100
61 126.3 94.0 174.6
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 8.429 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX030420.D
Acq: 05 Aug 2022 11:08

Tgt Ion: 95 Resp: 18798
Ion Ratio Lower Upper
95 100
97 53.4 40.2 74.6
132 88.4 55.3 102.7
130 88.9 58.9 109.5

