

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
 Data File : VX030402.D
 Acq On : 04 Aug 2022 19:24
 Operator : JC/MD
 Sample : N4003-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D63

Quant Time: Aug 05 05:28:37 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)

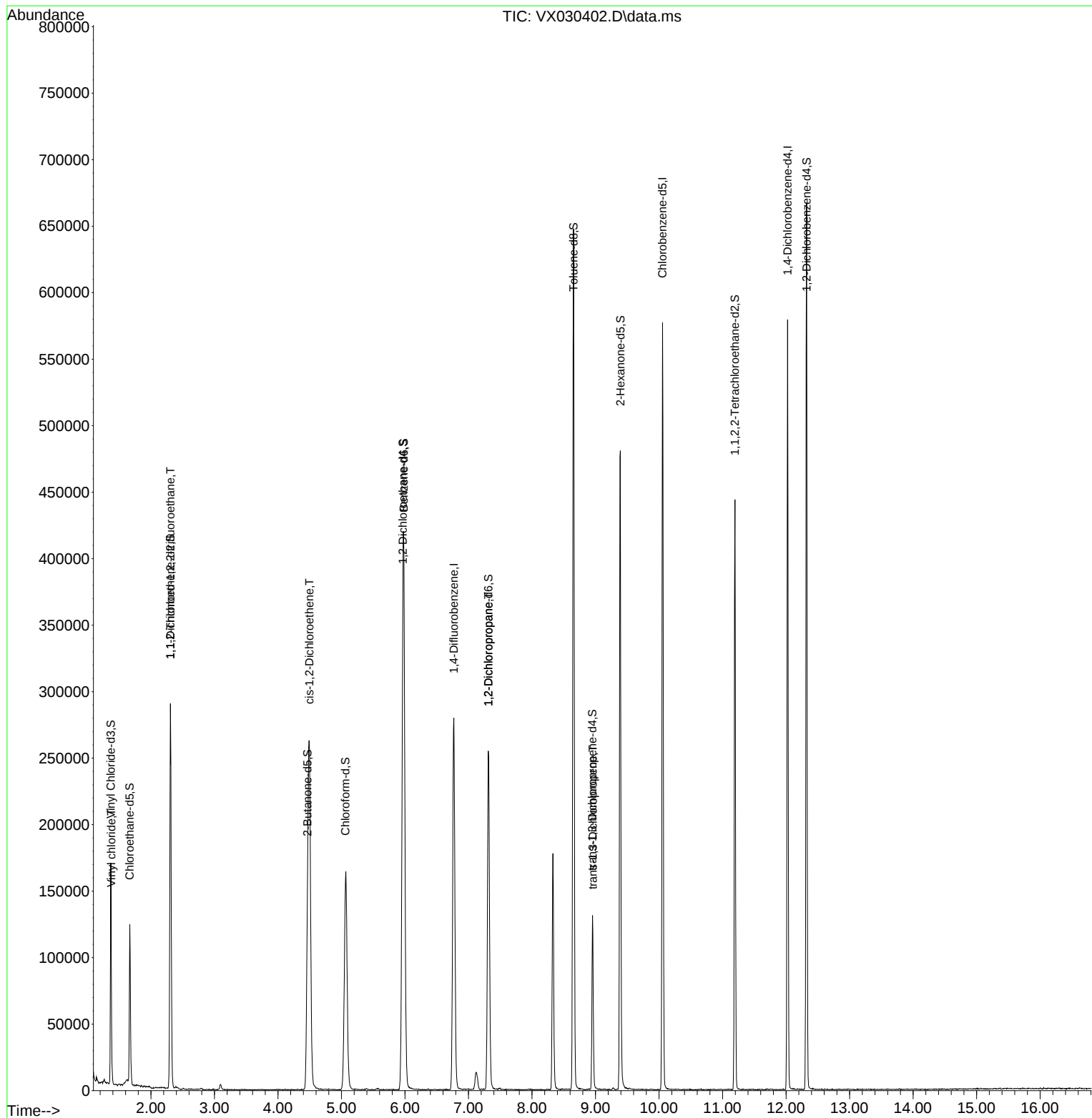
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	280578	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	242937	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	109609	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	100569	55.815	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	=	111.640%	
7) Chloroethane-d5	1.666	69	75603	59.521	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	=	119.040%	
11) 1,1-Dichloroethene-d2	2.306	63	156145	45.813	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	=	91.620%	
21) 2-Butanone-d5	4.464	46	193622	115.977	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	=	115.980%	
24) Chloroform-d	5.062	84	199195	53.704	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	=	107.400%	
26) 1,2-Dichloroethane-d4	5.964	65	141677	56.255	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	=	112.500%	
32) Benzene-d6	5.982	84	403541	57.990	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	=	115.980%	
36) 1,2-Dichloropropane-d6	7.311	67	130161	57.651	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	=	115.300%	
41) Toluene-d8	8.653	98	369120	56.273	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	=	112.540%	
43) trans-1,3-Dichloroprop...	8.951	79	58985	52.516	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	=	105.040%	
47) 2-Hexanone-d5	9.390	63	133832	116.293	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	=	116.290%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	172245	58.074	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	=	116.140%	
66) 1,2-Dichlorobenzene-d4	12.323	152	122742	57.734	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	=	115.460%	
Target Compounds						
5) Vinyl chloride	1.373	62	4507	2.324	ug/L #	57
10) 1,1,2-Trichloro-1,2,2-...	2.306	101	1551	0.910	ug/L #	20
20) cis-1,2-Dichloroethene	4.495	96	132668	64.823	ug/L	98
37) 1,2-Dichloropropane	7.311	63	15415	7.443	ug/L #	90
44) trans-1,3-Dichloropropene	8.957	75	2845	0.941	ug/L	83

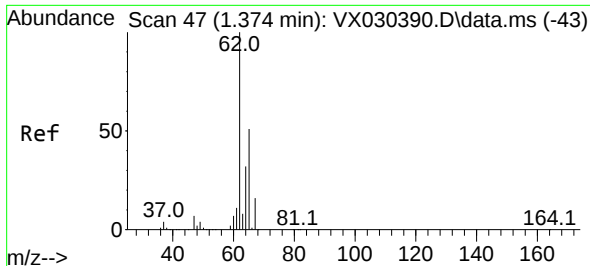
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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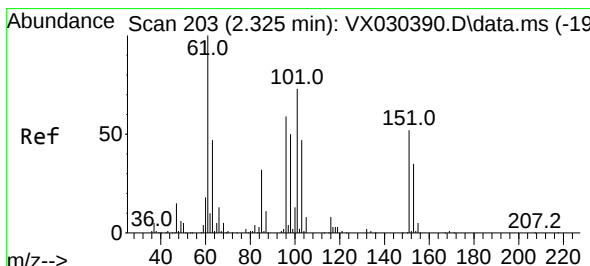
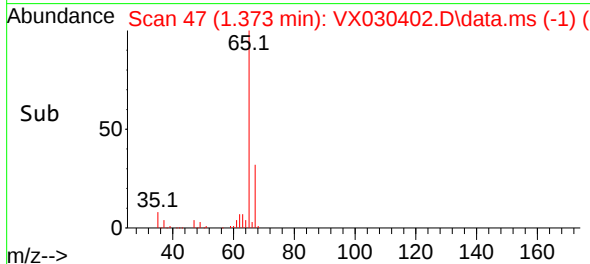
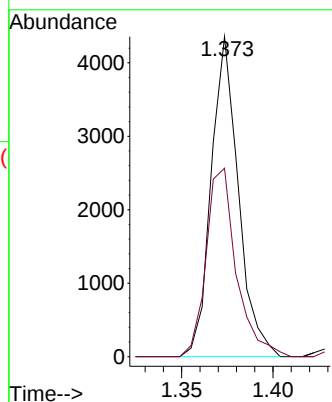
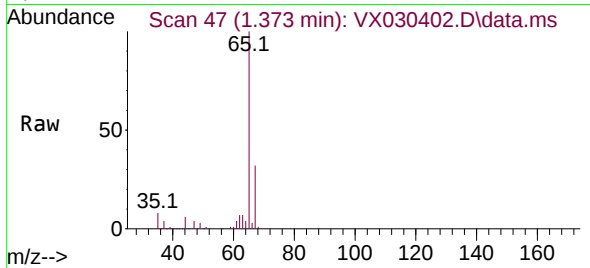




#5
 Vinyl chloride
 Concen: 2.324 ug/L
 RT: 1.373 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030402.D
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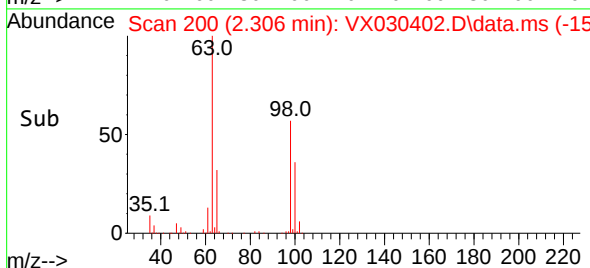
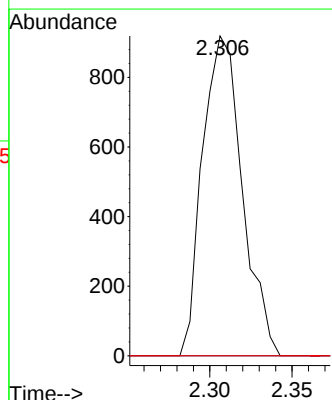
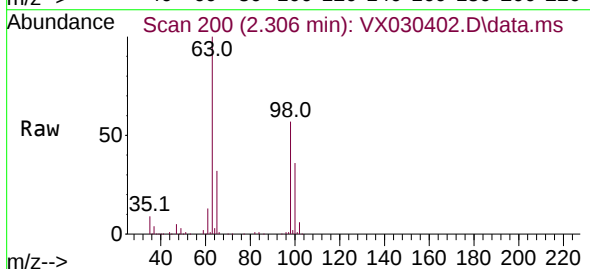
Instrument :
 MSVOA_X
 ClientSampleId :
 F5D63

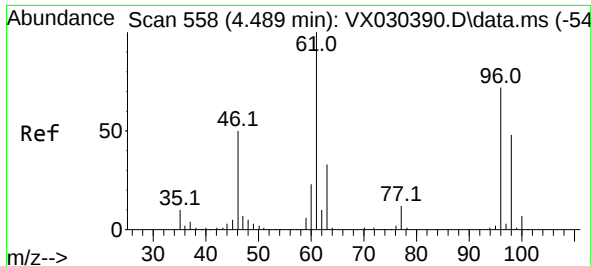
Tgt Ion: 62 Resp: 4507
 Ion Ratio Lower Upper
 62 100
 64 58.9 23.8 44.2#



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.910 ug/L
 RT: 2.306 min Scan# 200
 Delta R.T. -0.018 min
 Lab File: VX030402.D
 Acq: 04 Aug 2022 19:24

Tgt Ion: 101 Resp: 1551
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 58.3 87.5#



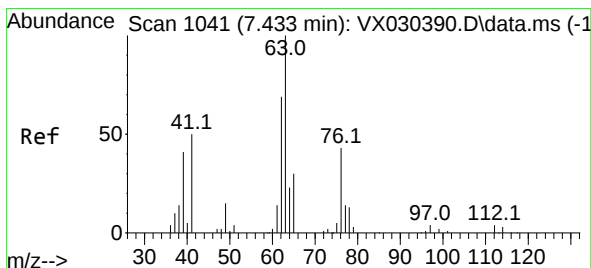
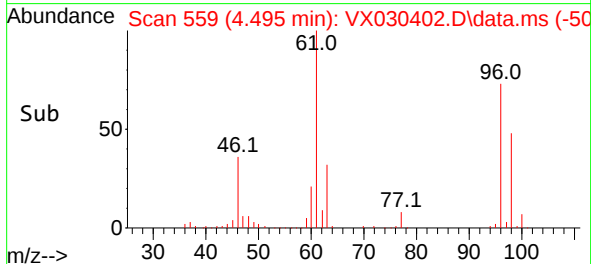
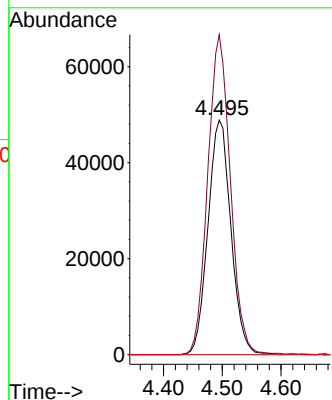
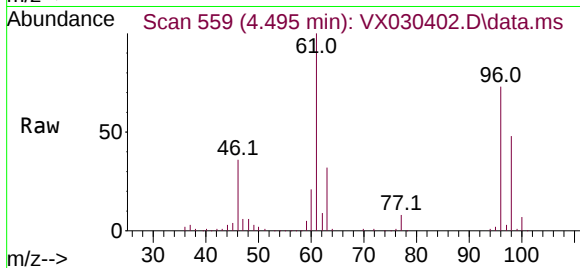


#20
 cis-1,2-Dichloroethene
 Concen: 64.823 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX030402.D
 Acq: 04 Aug 2022 19:24

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D63

Tgt Ion: 96 Resp: 132668

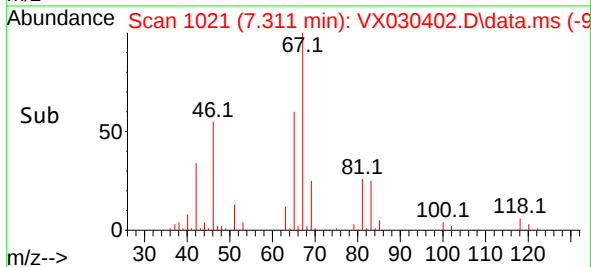
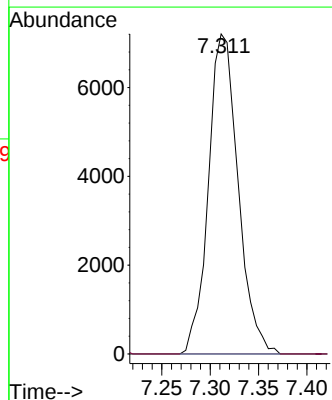
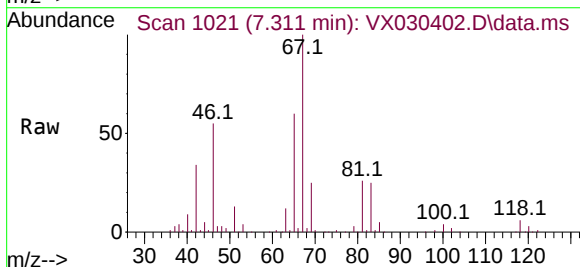
Ion	Ratio	Lower	Upper
96	100		
61	136.4	94.0	174.6
68	0.0	0.0	0.0

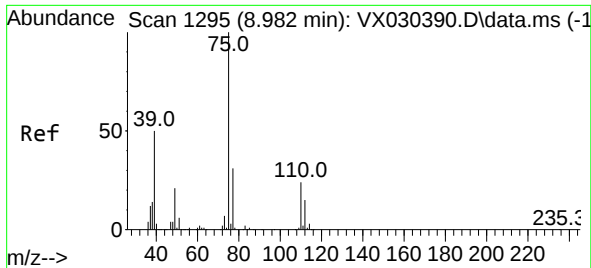


#37
 1,2-Dichloropropane
 Concen: 7.443 ug/L
 RT: 7.311 min Scan# 1021
 Delta R.T. -0.122 min
 Lab File: VX030402.D
 Acq: 04 Aug 2022 19:24

Tgt Ion: 63 Resp: 15415

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.0	4.4#





#44
 trans-1,3-Dichloropropene
 Concen: 0.941 ug/L
 RT: 8.957 min Scan# 11
 Delta R.T. -0.025 min
 Lab File: VX030402.D
 Acq: 04 Aug 2022 19:24

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D63

Tgt Ion: 75 Resp: 2845
 Ion Ratio Lower Upper
 75 100
 77 41.7 22.5 41.7

