

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080522\
 Data File : VX030426.D
 Acq On : 05 Aug 2022 13:48
 Operator : JC/MD
 Sample : N4003-16DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 06 00:56:48 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)

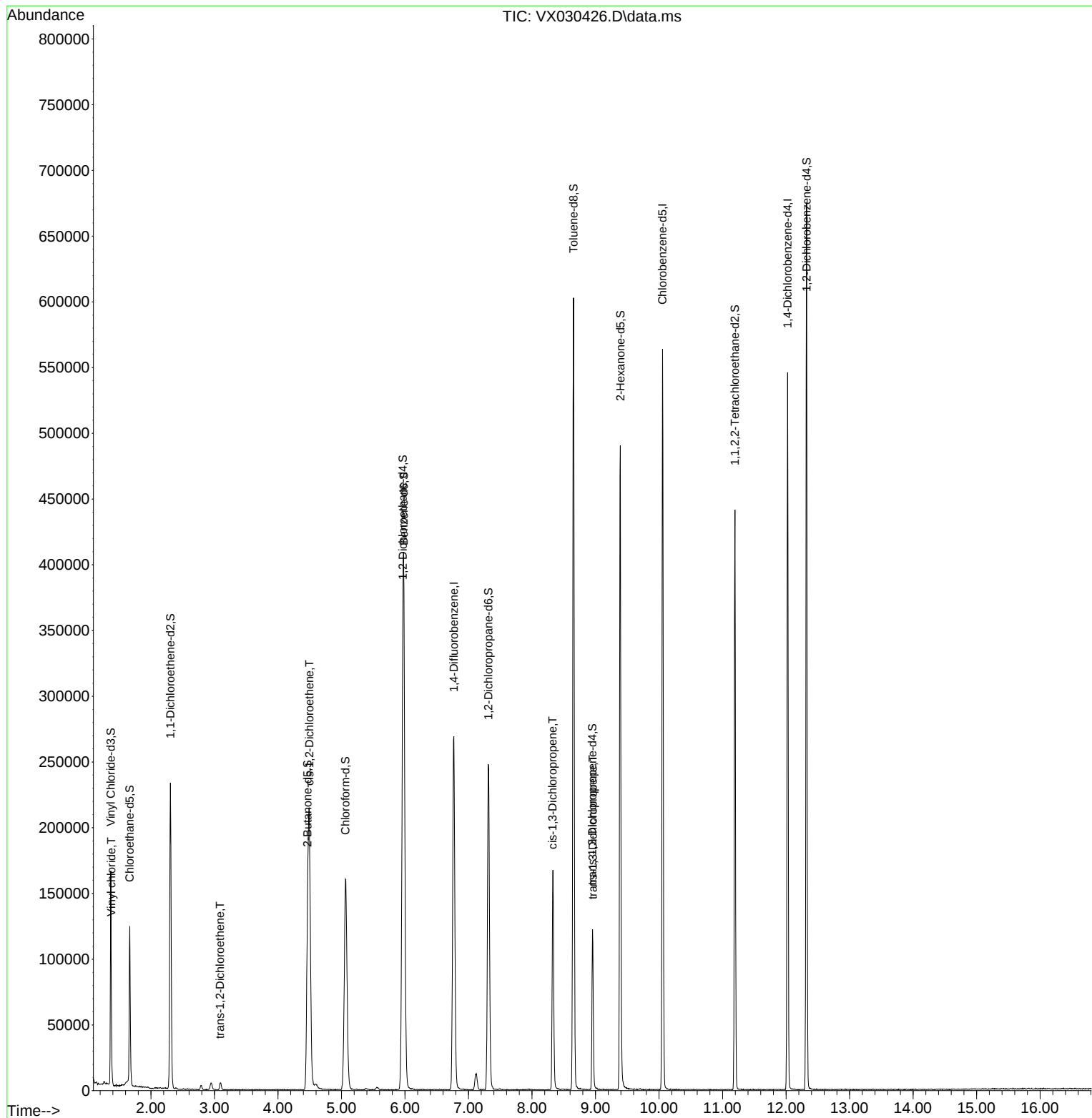
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	263310	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	233973	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	106458	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	90467	53.501	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 107.000%		
7) Chloroethane-d5	1.666	69	72411	60.746	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 121.500%		
11) 1,1-Dichloroethene-d2	2.307	63	133693	41.798	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 83.600%		
21) 2-Butanone-d5	4.465	46	200124	127.733	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 127.730%		
24) Chloroform-d	5.062	84	194414	55.853	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 111.700%		
26) 1,2-Dichloroethane-d4	5.964	65	138362	58.541	ug/L	0.01
Spiked Amount 50.000	Range 70	- 125	Recovery	= 117.080%		
32) Benzene-d6	5.983	84	388386	57.950	ug/L	0.01
Spiked Amount 50.000	Range 70	- 125	Recovery	= 115.900%		
36) 1,2-Dichloropropane-d6	7.312	67	125789	57.849	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 115.700%		
41) Toluene-d8	8.653	98	345796	54.737	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 109.480%		
43) trans-1,3-Dichloroprop...	8.952	79	56363	52.104	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 104.200%		
47) 2-Hexanone-d5	9.391	63	134859	121.675	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 121.670%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	168434	58.965	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 117.920%		
66) 1,2-Dichlorobenzene-d4	12.323	152	120011	58.120	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 116.240%		
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	7510	4.127	ug/L	89
17) trans-1,2-Dichloroethene	3.087	96	2124	1.244	ug/L	89
20) cis-1,2-Dichloroethene	4.495	96	92987	48.414	ug/L	99
39) cis-1,3-Dichloropropene	8.324	75	4207	1.414	ug/L #	76
44) trans-1,3-Dichloropropene	8.958	75	2642	0.907	ug/L	83

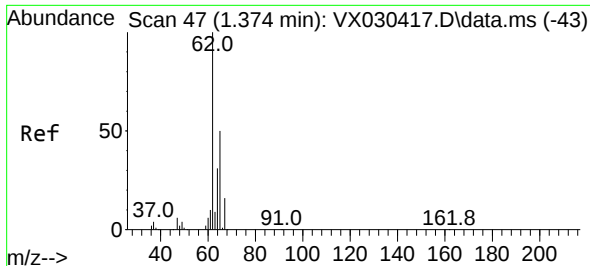
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Aug 06 00:54:06 2022
Response via : Initial Calibration

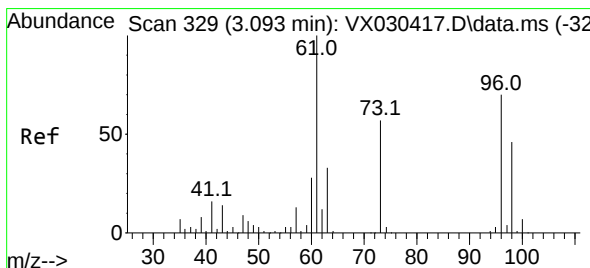
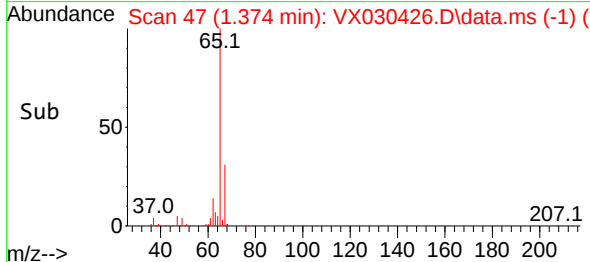
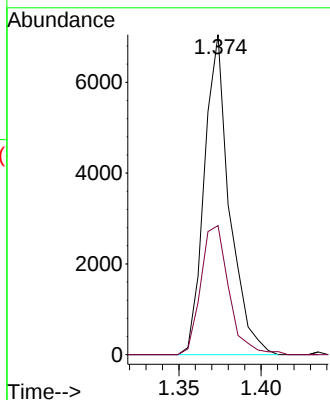
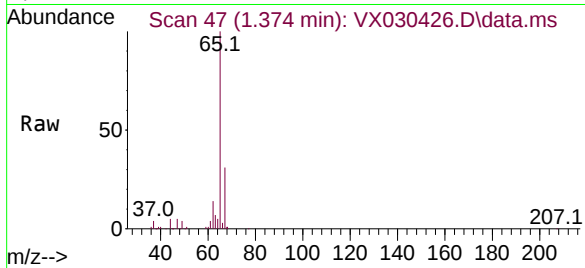




#5
 Vinyl chloride
 Concen: 4.127 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030426.D
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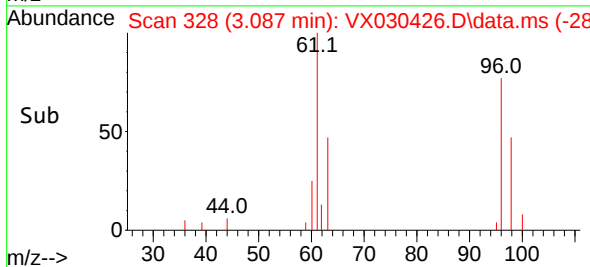
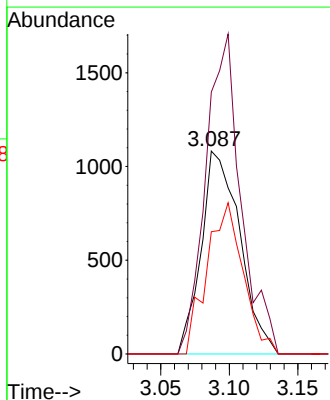
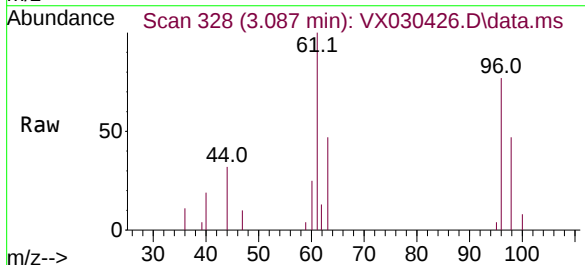
Instrument :
 MSVOA_X
 ClientSampleId :

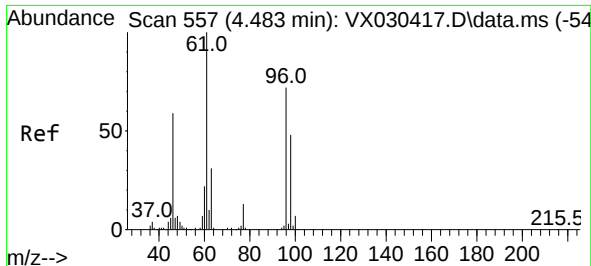
Tgt Ion: 62 Resp: 7510
 Ion Ratio Lower Upper
 62 100
 64 40.3 23.8 44.2



#17
 trans-1,2-Dichloroethene
 Concen: 1.244 ug/L
 RT: 3.087 min Scan# 328
 Delta R.T. -0.006 min
 Lab File: VX030426.D
 Acq: 05 Aug 2022 13:48

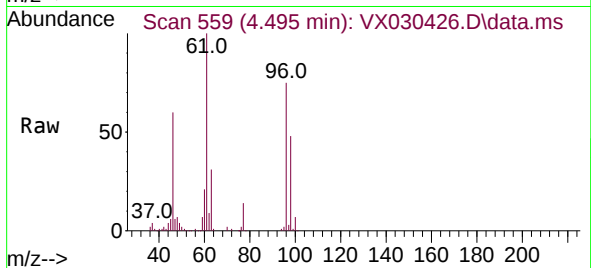
Tgt Ion: 96 Resp: 2124
 Ion Ratio Lower Upper
 96 100
 61 129.1 103.7 192.5
 98 60.3 41.5 77.1



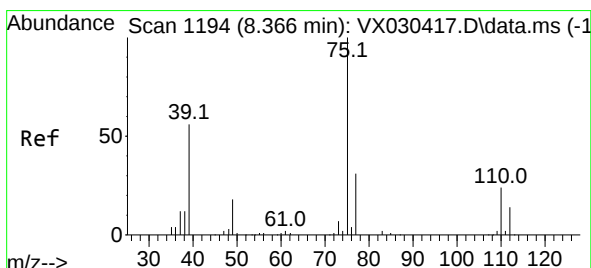
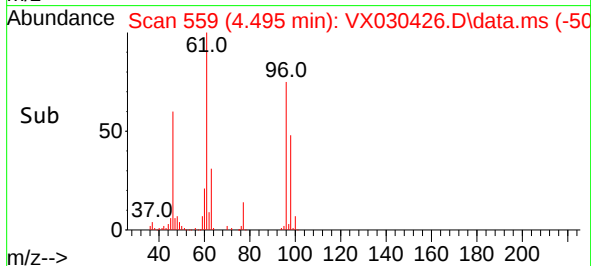
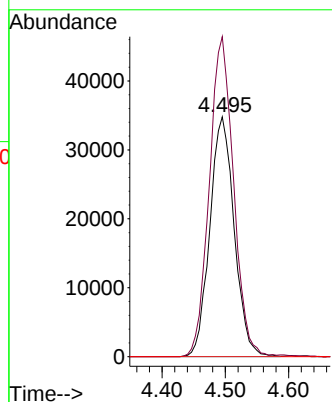


#20
 cis-1,2-Dichloroethene
 Concen: 48.414 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: VX030426.D
 Acq: 05 Aug 2022 13:48

Instrument :
 MSVOA_X
 ClientSampleId :

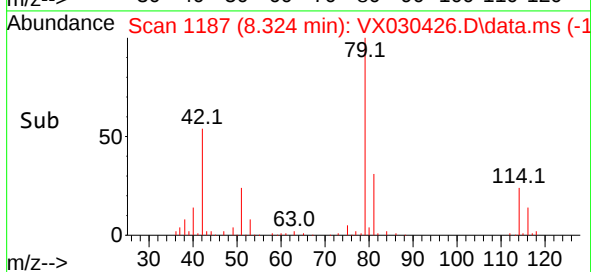
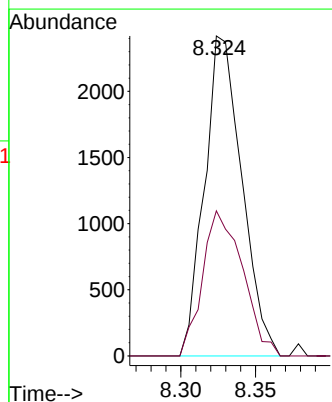
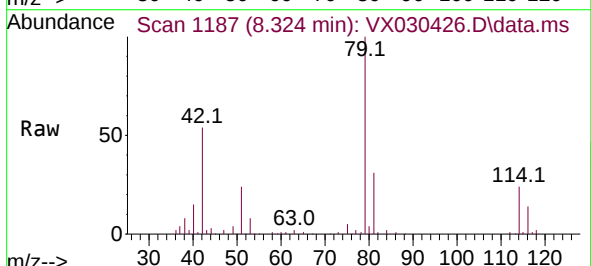


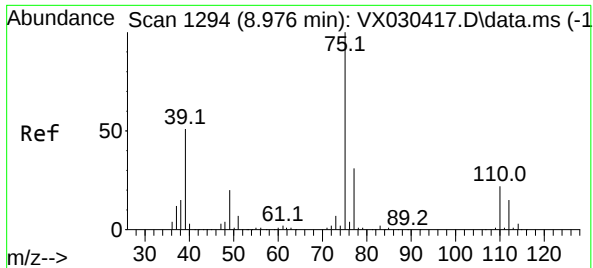
Tgt Ion: 96 Resp: 92987
 Ion Ratio Lower Upper
 96 100
 61 133.4 94.0 174.6
 68 0.0 0.0 0.0



#39
 cis-1,3-Dichloropropene
 Concen: 1.414 ug/L
 RT: 8.324 min Scan# 1187
 Delta R.T. -0.043 min
 Lab File: VX030426.D
 Acq: 05 Aug 2022 13:48

Tgt Ion: 75 Resp: 4207
 Ion Ratio Lower Upper
 75 100
 77 45.3 22.4 41.6#





#44
 trans-1,3-Dichloropropene
 Concen: 0.907 ug/L
 RT: 8.958 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: VX030426.D
 Acq: 05 Aug 2022 13:48

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 2642
 Ion Ratio Lower Upper
 75 100
 77 41.6 22.5 41.7

