

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080522\
 Data File : VX030424.D
 Acq On : 05 Aug 2022 13:02
 Operator : JC/MD
 Sample : N4003-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D63

Quant Time: Aug 06 00:56:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM080422WMA.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)

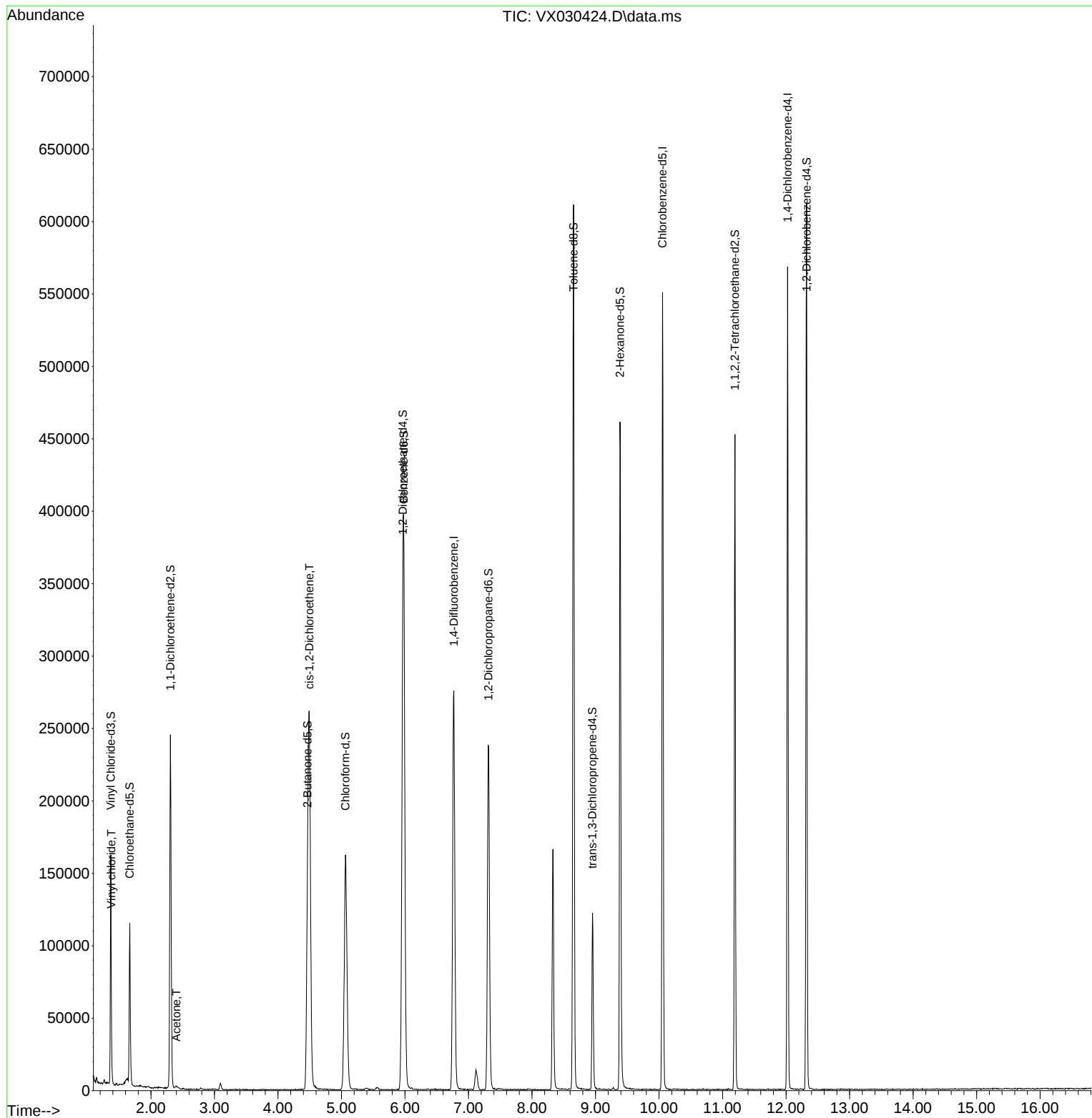
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	272467	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	233726	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	103449	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	91338	52.201	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	104.400%	
7) Chloroethane-d5	1.666	69	69320	56.199	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	112.400%	
11) 1,1-Dichloroethene-d2	2.306	63	132984	40.179	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	80.360%	
21) 2-Butanone-d5	4.465	46	191560	118.158	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	118.160%	
24) Chloroform-d	5.062	84	192664	53.490	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	106.980%	
26) 1,2-Dichloroethane-d4	5.964	65	134251	54.893	ug/L	0.01
Spiked Amount 50.000	Range 70	- 125	Recovery	=	109.780%	
32) Benzene-d6	5.983	84	380048	56.766	ug/L	0.01
Spiked Amount 50.000	Range 70	- 125	Recovery	=	113.540%	
36) 1,2-Dichloropropane-d6	7.312	67	122121	56.221	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	112.440%	
41) Toluene-d8	8.653	98	342046	54.200	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	108.400%	
43) trans-1,3-Dichloroprop...	8.952	79	55438	51.303	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	102.600%	
47) 2-Hexanone-d5	9.384	63	130376	117.754	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	117.750%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	163152	57.176	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	114.360%	
66) 1,2-Dichlorobenzene-d4	12.323	152	115937	57.781	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	115.560%	
Target Compounds						
5) Vinyl chloride	1.374	62	4474	2.376	ug/L	# 63
13) Acetone	2.398	43	2658	2.237	ug/L	96
20) cis-1,2-Dichloroethene	4.495	96	130455	65.639	ug/L	97

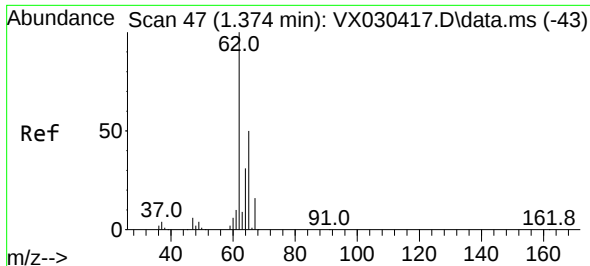
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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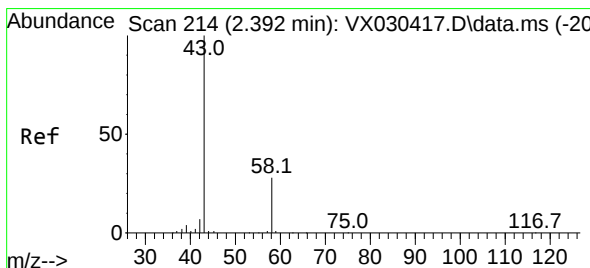
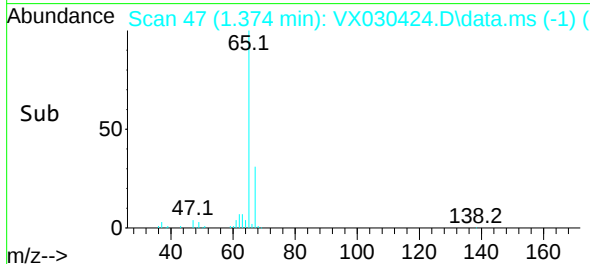
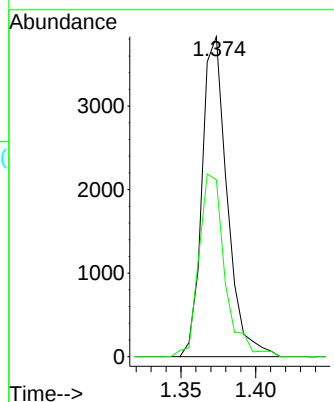
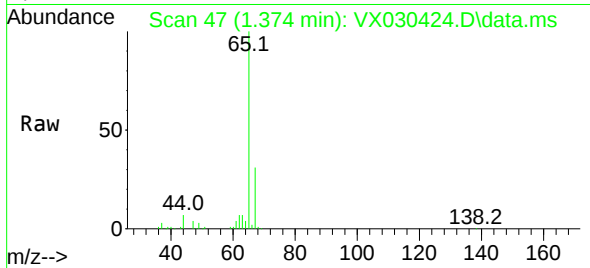




#5
 Vinyl chloride
 Concen: 2.376 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030424.D
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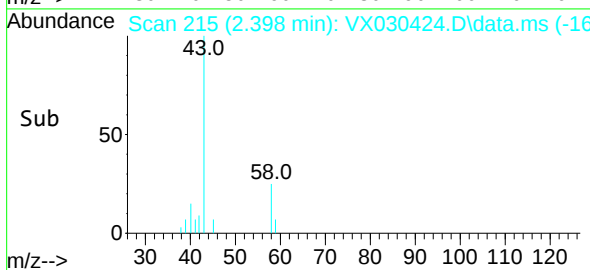
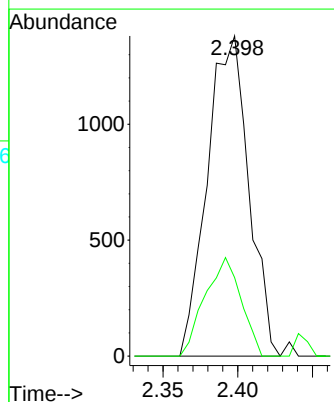
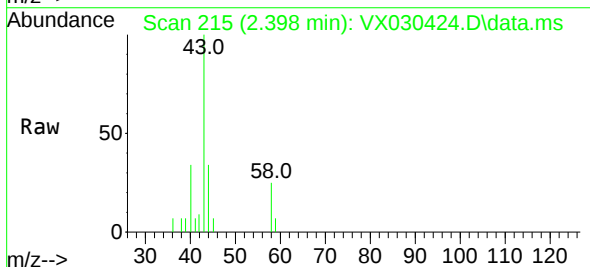
Instrument :
 MSVOA_X
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 F5D63

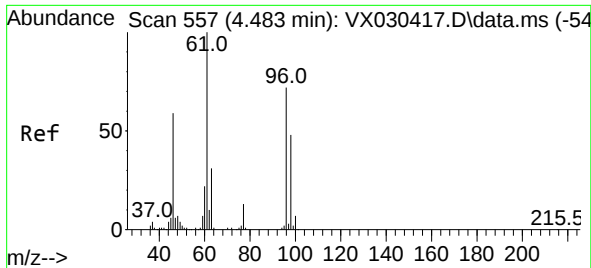
Tgt Ion: 62 Resp: 4474
 Ion Ratio Lower Upper
 62 100
 64 55.3 23.8 44.2#



#13
 Acetone
 Concen: 2.237 ug/L
 RT: 2.398 min Scan# 215
 Delta R.T. 0.006 min
 Lab File: VX030424.D
 Acq: 05 Aug 2022 13:02

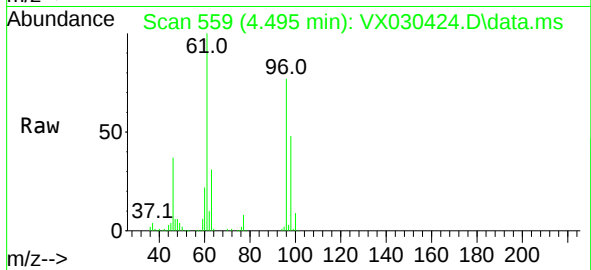
Tgt Ion: 43 Resp: 2658
 Ion Ratio Lower Upper
 43 100
 58 26.9 0.0 57.8





#20
 cis-1,2-Dichloroethene
 Concen: 65.639 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: VX030424.D
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Tgt Ion: 96 Resp: 130455

Ion	Ratio	Lower	Upper
96	100		
61	130.5	94.0	174.6
68	0.0	0.0	0.0

