

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
 Data File : VX030406.D
 Acq On : 04 Aug 2022 20:58
 Operator : JC/MD
 Sample : N4003-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D88

Quant Time: Aug 05 05:29:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM080422WMA.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)

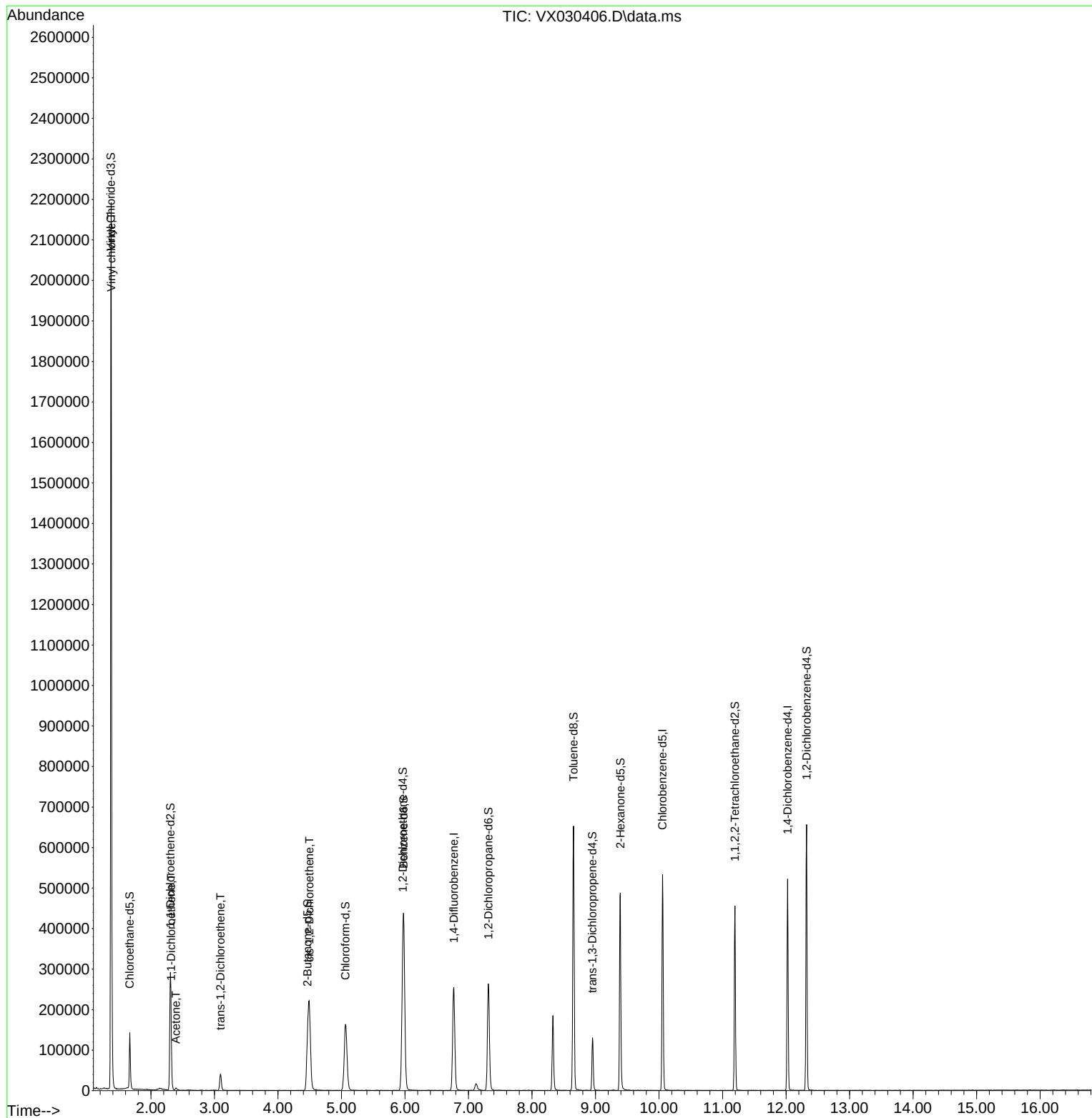
Internal Standards							
1) 1,4-Difluorobenzene		6.769	114	252245	50.000	ug/L	0.00
28) Chlorobenzene-d5		10.055	117	224299	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		12.024	152	99694	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.368	65	109717	67.732	ug/L	0.00
Spiked Amount	50.000	Range 60	- 135	Recovery	=	135.460%#	
7) Chloroethane-d5		1.666	69	81564	71.427	ug/L	0.00
Spiked Amount	50.000	Range 70	- 130	Recovery	=	142.860%#	
11) 1,1-Dichloroethene-d2		2.306	63	167213	54.571	ug/L	0.00
Spiked Amount	50.000	Range 60	- 125	Recovery	=	109.140%	
21) 2-Butanone-d5		4.465	46	200047	133.285	ug/L	0.00
Spiked Amount	100.000	Range 40	- 130	Recovery	=	133.290%#	
24) Chloroform-d		5.062	84	204080	61.201	ug/L	0.00
Spiked Amount	50.000	Range 70	- 125	Recovery	=	122.400%	
26) 1,2-Dichloroethane-d4		5.964	65	142709	63.029	ug/L	0.00
Spiked Amount	50.000	Range 70	- 125	Recovery	=	126.060%#	
32) Benzene-d6		5.977	84	412250	64.164	ug/L	0.00
Spiked Amount	50.000	Range 70	- 125	Recovery	=	128.320%#	
36) 1,2-Dichloropropane-d6		7.312	67	134360	64.455	ug/L	0.00
Spiked Amount	50.000	Range 70	- 120	Recovery	=	128.920%#	
41) Toluene-d8		8.653	98	372374	61.486	ug/L	0.00
Spiked Amount	50.000	Range 80	- 120	Recovery	=	122.980%#	
43) trans-1,3-Dichloroprop...		8.952	79	59679	57.549	ug/L	0.00
Spiked Amount	50.000	Range 60	- 125	Recovery	=	115.100%	
47) 2-Hexanone-d5		9.391	63	134982	127.038	ug/L	0.00
Spiked Amount	100.000	Range 45	- 130	Recovery	=	127.040%	
56) 1,1,2,2-Tetrachloroeth...		11.195	84	168638	61.582	ug/L	0.00
Spiked Amount	50.000	Range 65	- 120	Recovery	=	123.160%#	
66) 1,2-Dichlorobenzene-d4		12.323	152	123527	63.882	ug/L	0.00
Spiked Amount	50.000	Range 80	- 120	Recovery	=	127.760%#	
Target Compounds							
						Qvalue	
5) Vinyl chloride		1.374	62	1276482	732.215	ug/L	98
12) 1,1-Dichloroethene		2.319	96	7622	5.399	ug/L #	1
13) Acetone		2.392	43	6493	5.903	ug/L	97
17) trans-1,2-Dichloroethene		3.093	96	15680	9.586	ug/L	97
20) cis-1,2-Dichloroethene		4.495	96	100669	54.713	ug/L	100

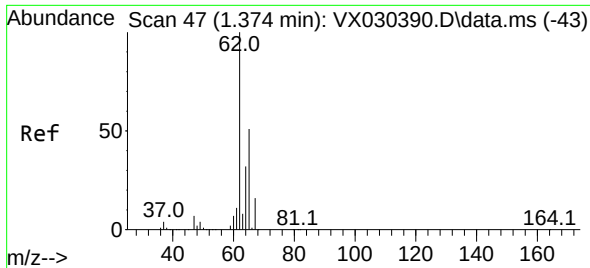
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
Data File : VX030406.D
Acq On : 04 Aug 2022 20:58
Operator : JC/MD
Sample : N4003-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F5D88

Quant Time: Aug 05 05:29:32 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

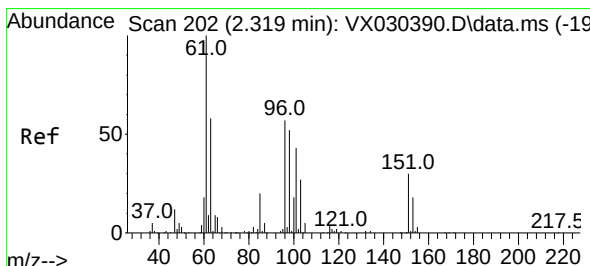
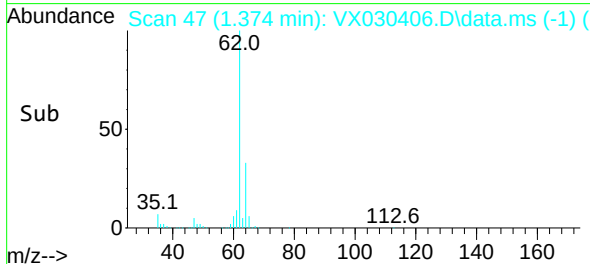
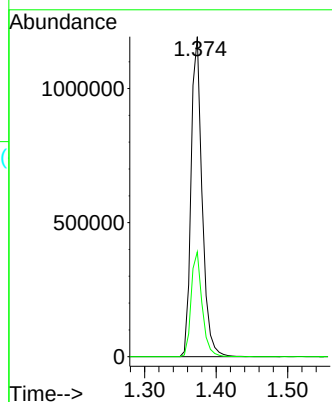
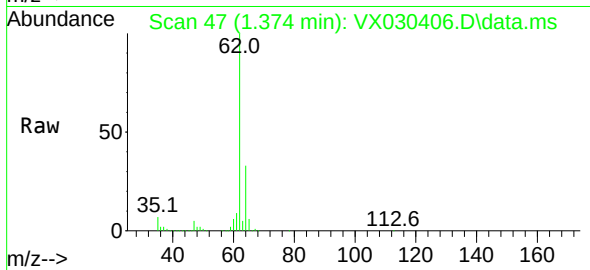




#5
 Vinyl chloride
 Concen: 732.215 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030406.D
 Acq: 04 Aug 2022 20:58

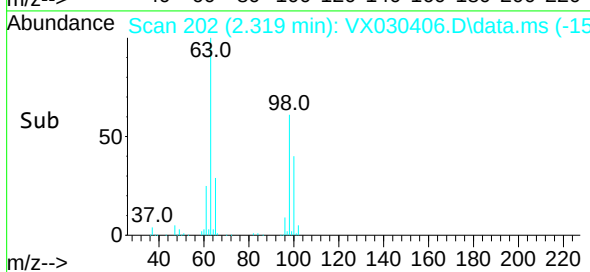
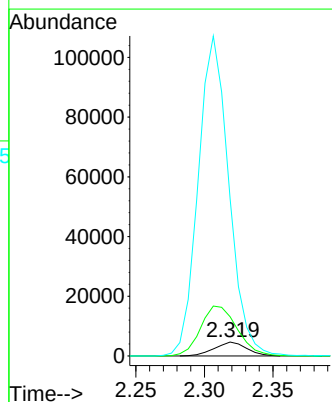
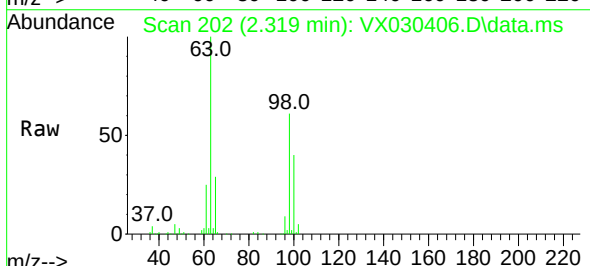
Instrument :
 MSVOA_X
 ClientSampleId :
 F5D88

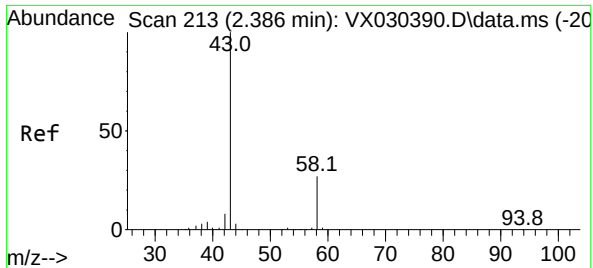
Tgt Ion: 62 Resp: 1276482
 Ion Ratio Lower Upper
 62 100
 64 32.8 23.8 44.2



#12
 1,1-Dichloroethene
 Concen: 5.399 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX030406.D
 Acq: 04 Aug 2022 20:58

Tgt Ion: 96 Resp: 7622
 Ion Ratio Lower Upper
 96 100
 61 281.1 130.2 241.8#
 63 1123.9 113.5 210.9#

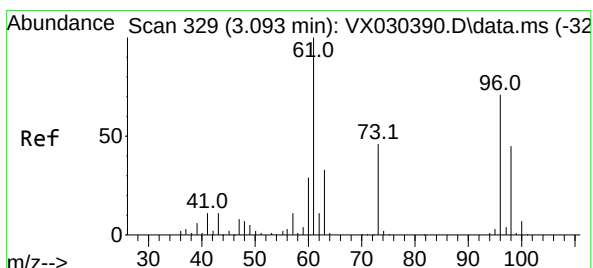
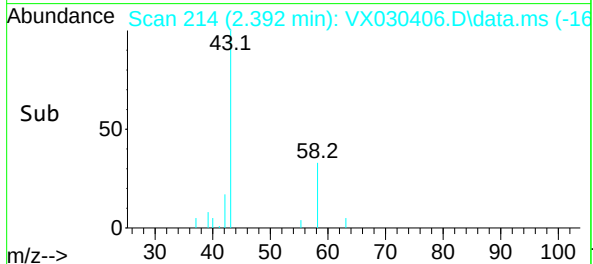
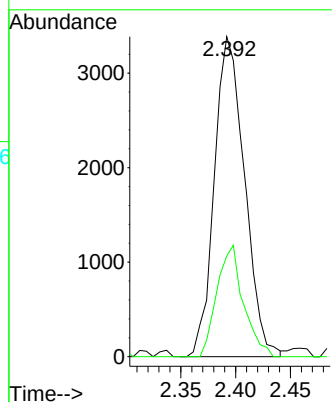
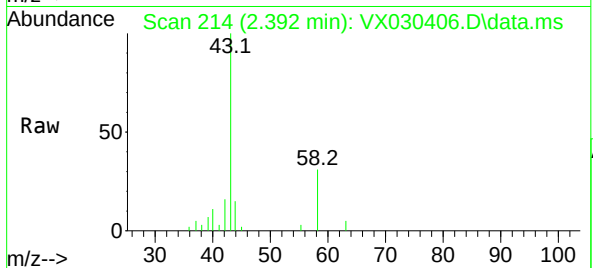




#13
Acetone
Concen: 5.903 ug/L
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX030406.D
Acq: 04 Aug 2022 20:58

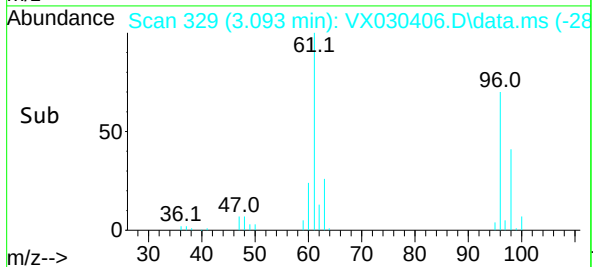
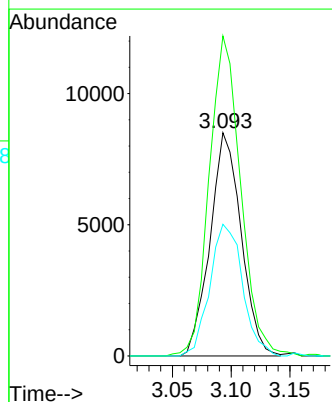
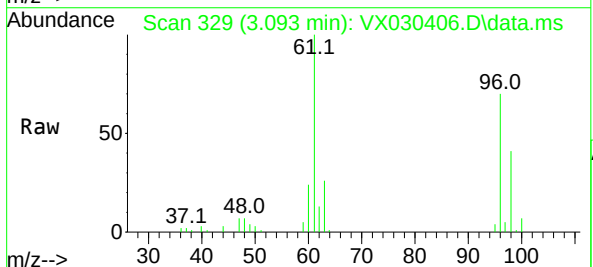
Instrument :
MSVOA_X
ClientSampleId :
F5D88

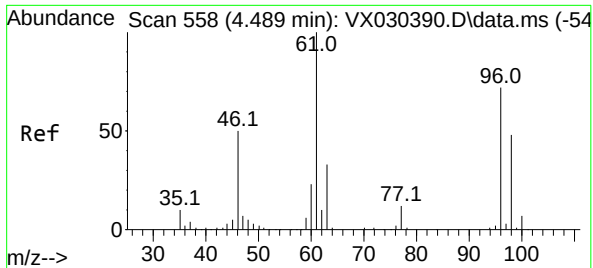
Tgt Ion: 43 Resp: 6493
Ion Ratio Lower Upper
43 100
58 30.4 0.0 57.8



#17
trans-1,2-Dichloroethene
Concen: 9.586 ug/L
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX030406.D
Acq: 04 Aug 2022 20:58

Tgt Ion: 96 Resp: 15680
Ion Ratio Lower Upper
96 100
61 143.3 103.7 192.5
98 59.0 41.5 77.1





#20
 cis-1,2-Dichloroethene
 Concen: 54.713 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX030406.D
 Acq: 04 Aug 2022 20:58

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D88

Tgt Ion: 96 Resp: 100669
 Ion Ratio Lower Upper
 96 100
 61 134.1 94.0 174.6
 68 0.0 0.0 0.0

