

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082222\
 Data File : VX030711.D
 Acq On : 22 Aug 2022 12:54
 Operator : JC/MD
 Sample : N4231-09DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0KQ6DL

Quant Time: Aug 23 02:06:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 23 02:05:32 2022
 Response via : Initial Calibration

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

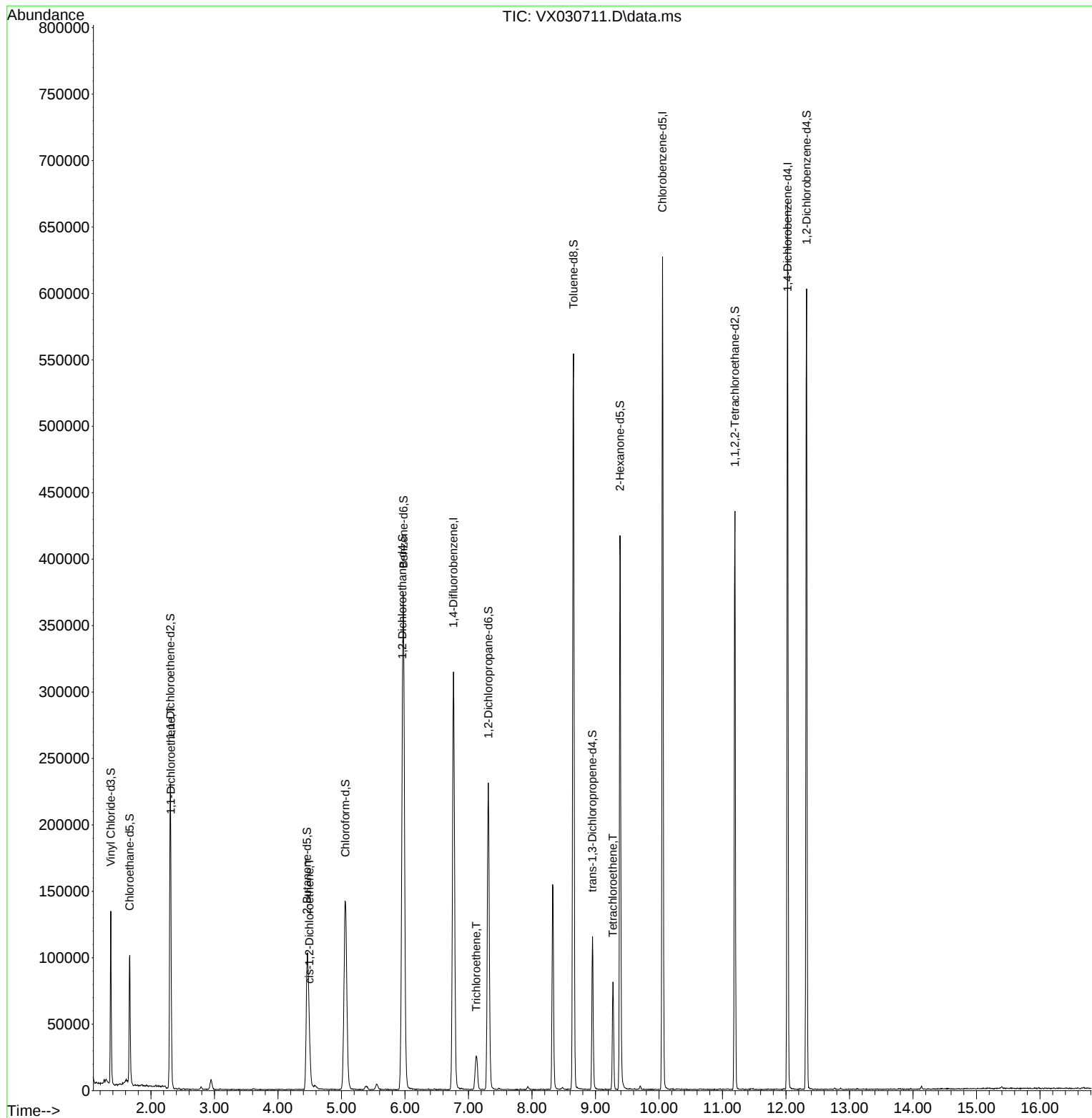
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	328437	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	293919	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	135730	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	84553	40.088	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.180%
7) Chloroethane-d5	1.666	69	68935	46.363	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.720%
11) 1,1-Dichloroethene-d2	2.307	63	127301	31.907	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.820%
21) 2-Butanone-d5	4.459	46	167655	85.790	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.790%
24) Chloroform-d	5.062	84	185992	42.838	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.680%
26) 1,2-Dichloroethane-d4	5.958	65	116282	39.443	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.880%
32) Benzene-d6	5.977	84	382899	45.479	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.960%
36) 1,2-Dichloropropane-d6	7.312	67	130706	47.850	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.700%
41) Toluene-d8	8.653	98	343615	43.298	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	8.952	79	56801	41.799	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.600%
47) 2-Hexanone-d5	9.385	63	127185	91.347	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.350%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	177495	49.464	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.920%
66) 1,2-Dichlorobenzene-d4	12.323	152	124672	47.356	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.720%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.313	96	2615	1.423	ug/L	# 1
20) cis-1,2-Dichloroethene	4.495	96	13291	5.548	ug/L	87
34) Trichloroethene	7.123	95	8203	3.005	ug/L	96
46) Tetrachloroethene	9.275	164	15385	8.919	ug/L	92

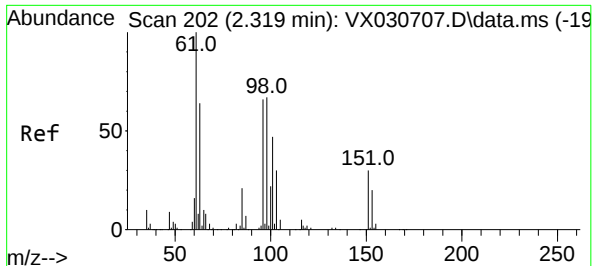
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082222\
Data File : VX030711.D
Acq On : 22 Aug 2022 12:54
Operator : JC/MD
Sample : N4231-09DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0KQ6DL

Quant Time: Aug 23 02:06:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 23 02:05:32 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.423 ug/L

RT: 2.313 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX030711.D

Acq: 22 Aug 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

C0KQ6DL

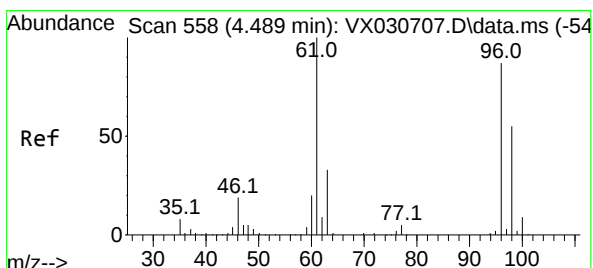
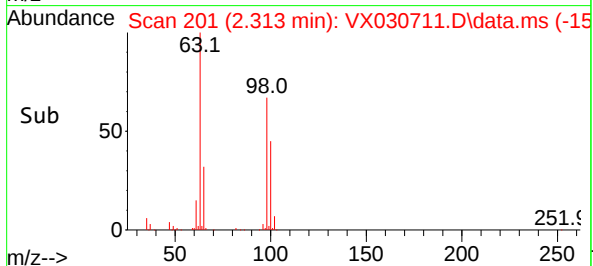
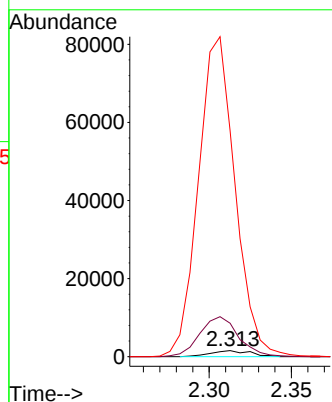
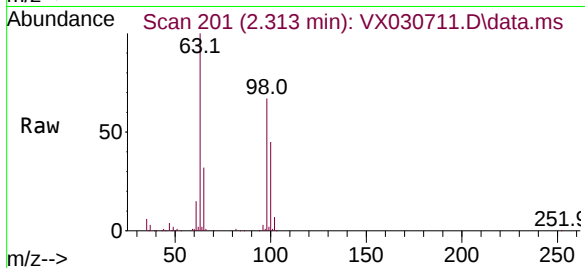
Tgt Ion: 96 Resp: 2615

Ion Ratio Lower Upper

96 100

61 550.8 130.2 241.8#

63 3714.7 113.5 210.9#



#20

cis-1,2-Dichloroethene

Concen: 5.548 ug/L

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX030711.D

Acq: 22 Aug 2022 12:54

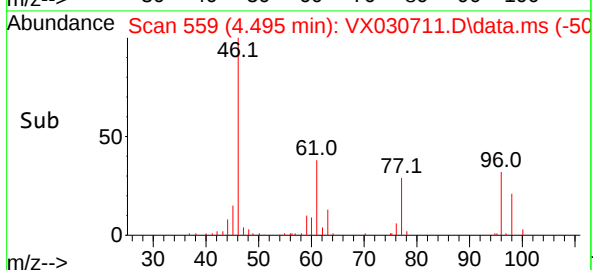
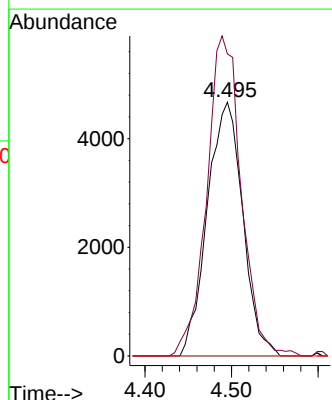
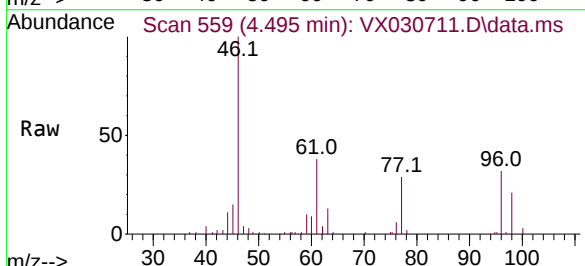
Tgt Ion: 96 Resp: 13291

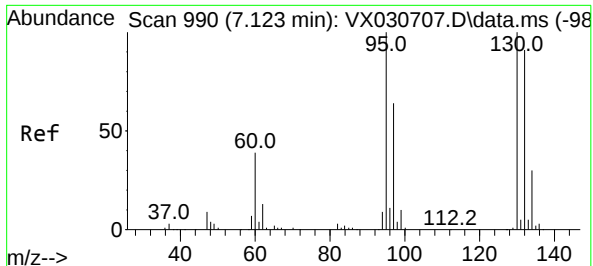
Ion Ratio Lower Upper

96 100

61 119.1 94.0 174.6

68 0.0 0.0 0.0



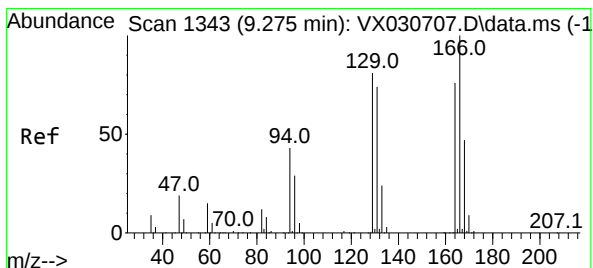
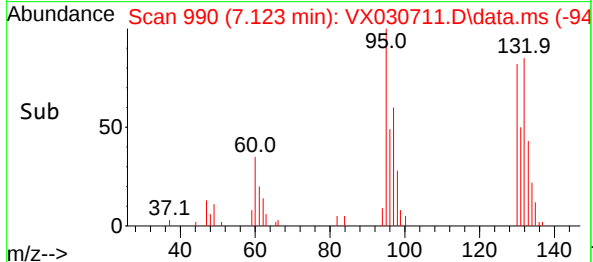
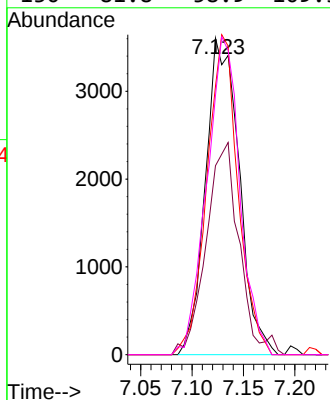
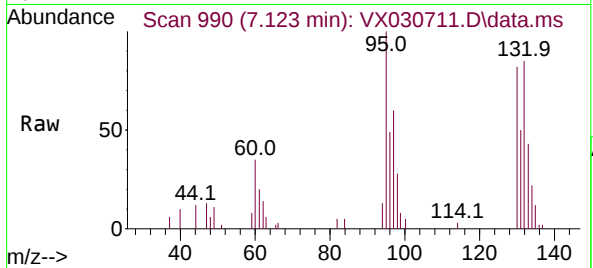


#34
 Trichloroethene
 Concen: 3.005 ug/L
 RT: 7.123 min Scan# 990
 Delta R.T. 0.000 min
 Lab File: VX030711.D
 Acq: 22 Aug 2022 12:54

Instrument :
 MSVOA_X
 ClientSampleId :
 C0KQ6DL

Tgt Ion: 95 Resp: 8203

Ion	Ratio	Lower	Upper
95	100		
97	59.7	40.2	74.6
132	84.8	55.3	102.7
130	81.8	58.9	109.5



#46
 Tetrachloroethene
 Concen: 8.919 ug/L
 RT: 9.275 min Scan# 1343
 Delta R.T. 0.000 min
 Lab File: VX030711.D
 Acq: 22 Aug 2022 12:54

Tgt Ion: 164 Resp: 15385

Ion	Ratio	Lower	Upper
164	100		
129	92.4	72.7	135.1
131	91.6	69.9	129.9
166	121.0	88.3	164.1

