

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080922\
 Data File : VX030529.D
 Acq On : 09 Aug 2022 15:59
 Operator : JC/MD
 Sample : N4114-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D43

Quant Time: Aug 10 02:37:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 10 01:21:25 2022
 Response via : Initial Calibration

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

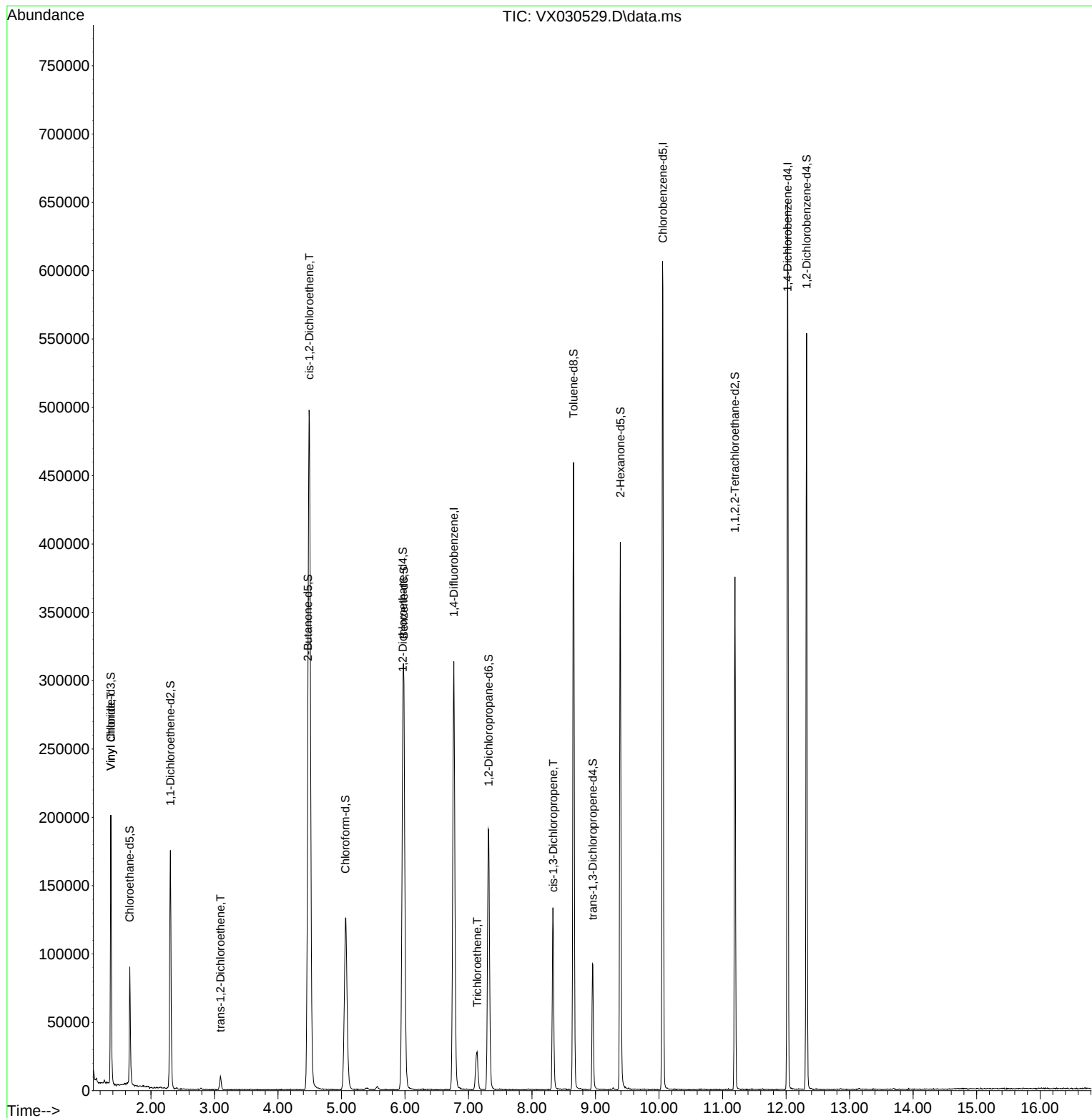
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	292300	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	263161	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	122208	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	61189	32.598	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.200%		
7) Chloroethane-d5	1.666	69	50883	38.453	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.900%		
11) 1,1-Dichloroethene-d2	2.306	63	95157	26.799	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.600%#		
21) 2-Butanone-d5	4.471	46	164765	94.735	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.730%		
24) Chloroform-d	5.062	84	149044	38.572	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.140%		
26) 1,2-Dichloroethane-d4	5.964	65	111748	42.591	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.180%		
32) Benzene-d6	5.983	84	289114	38.353	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.700%		
36) 1,2-Dichloropropane-d6	7.318	67	98215	40.158	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	80.320%		
41) Toluene-d8	8.653	98	259705	36.550	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	73.100%#		
43) trans-1,3-Dichloroprop...	8.958	79	43821	36.016	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.040%		
47) 2-Hexanone-d5	9.391	63	107087	85.902	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.900%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	142219	44.265	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.540%		
66) 1,2-Dichlorobenzene-d4	12.323	152	99141	41.825	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.660%		
Target Compounds						Qvalue
5) Vinyl chloride	1.368	62	64064	31.713	ug/L	92
17) trans-1,2-Dichloroethene	3.093	96	3393	1.790	ug/L	87
20) cis-1,2-Dichloroethene	4.495	96	264700	124.148	ug/L	99
34) Trichloroethene	7.135	95	9346	3.824	ug/L	83
39) cis-1,3-Dichloropropene	8.336	75	3190	0.953	ug/L #	80

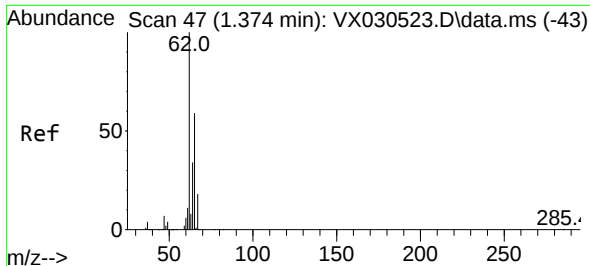
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080922\
Data File : VX030529.D
Acq On : 09 Aug 2022 15:59
Operator : JC/MD
Sample : N4114-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F5D43

Quant Time: Aug 10 02:37:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 10 01:21:25 2022
Response via : Initial Calibration

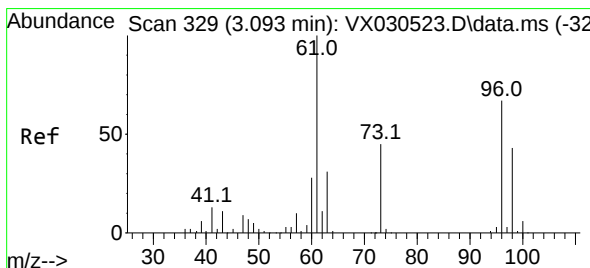
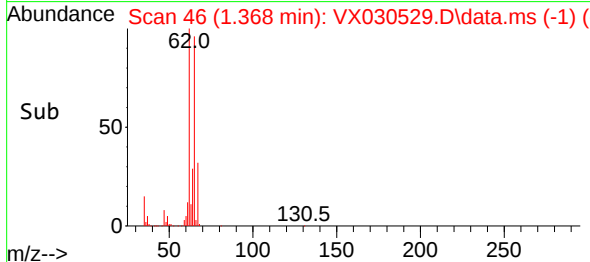
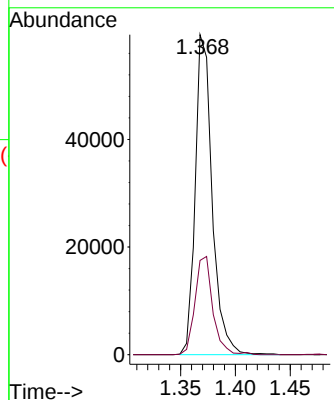
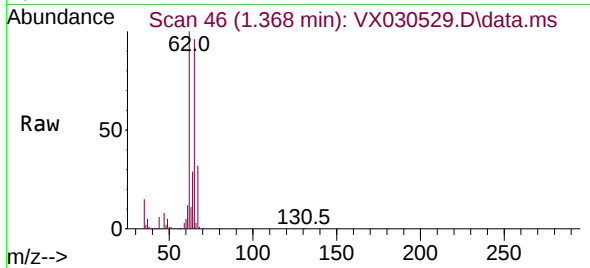




#5
 Vinyl chloride
 Concen: 31.713 ug/L
 RT: 1.368 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX030529.D
 Acq: 09 Aug 2022 15:59

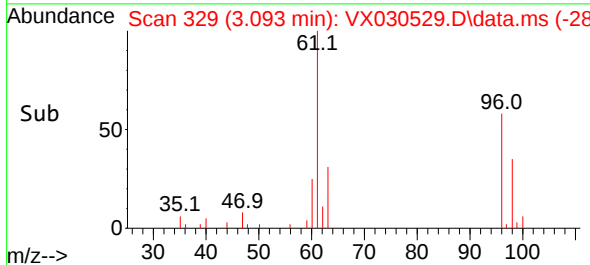
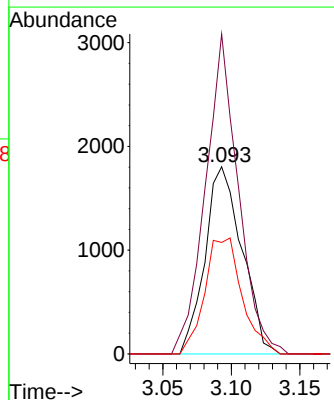
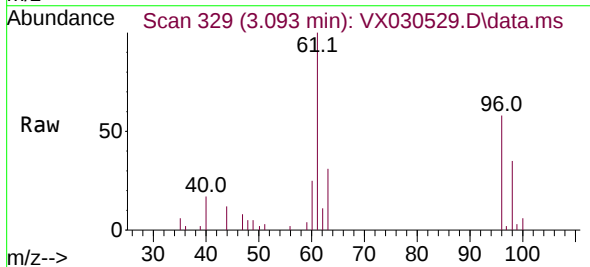
Instrument :
 MSVOA_X
 ClientSampleId :
 F5D43

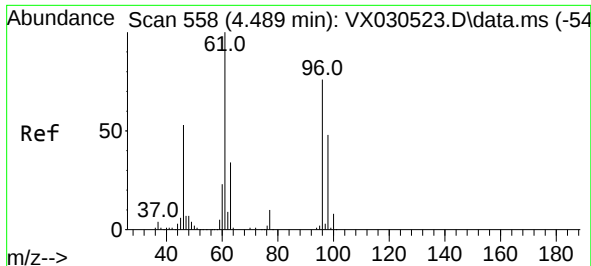
Tgt Ion: 62 Resp: 64064
 Ion Ratio Lower Upper
 62 100
 64 29.5 23.8 44.2



#17
 trans-1,2-Dichloroethene
 Concen: 1.790 ug/L
 RT: 3.093 min Scan# 329
 Delta R.T. 0.000 min
 Lab File: VX030529.D
 Acq: 09 Aug 2022 15:59

Tgt Ion: 96 Resp: 3393
 Ion Ratio Lower Upper
 96 100
 61 171.0 103.7 192.5
 98 59.5 41.5 77.1

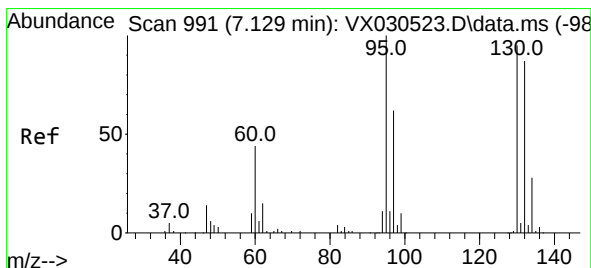
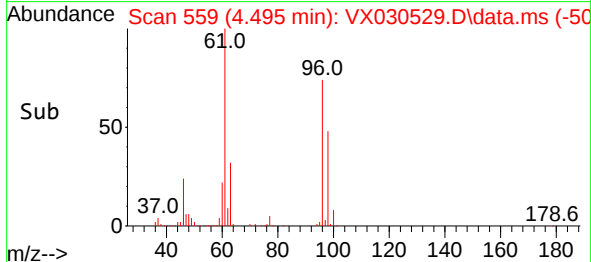
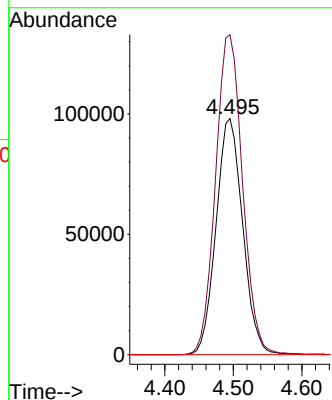
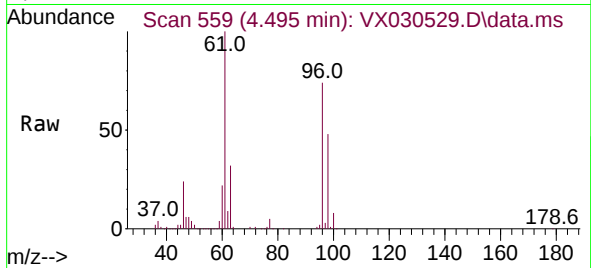




#20
cis-1,2-Dichloroethene
Concen: 124.148 ug/L
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX030529.D
Acq: 09 Aug 2022 15:59

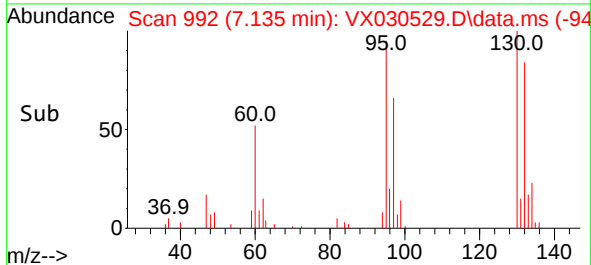
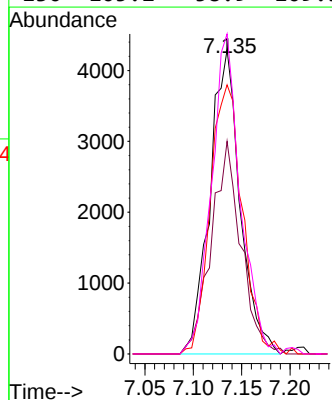
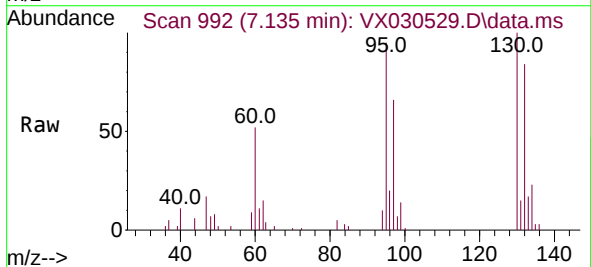
Instrument :
MSVOA_X
ClientSampleId :
F5D43

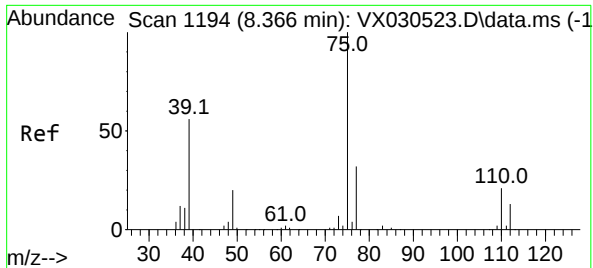
Tgt Ion: 96 Resp: 264700
Ion Ratio Lower Upper
96 100
61 135.5 94.0 174.6
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 3.824 ug/L
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX030529.D
Acq: 09 Aug 2022 15:59

Tgt Ion: 95 Resp: 9346
Ion Ratio Lower Upper
95 100
97 69.9 40.2 74.6
132 88.5 55.3 102.7
130 105.2 58.9 109.5





#39

cis-1,3-Dichloropropene

Concen: 0.953 ug/L

RT: 8.336 min Scan# 11

Delta R.T. -0.030 min

Lab File: VX030529.D

Acq: 09 Aug 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

F5D43

Tgt Ion: 75 Resp: 3190

Ion Ratio Lower Upper

75 100

77 42.9 22.4 41.6#

