

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081222\
 Data File : VX030590.D
 Acq On : 12 Aug 2022 13:37
 Operator : JC/MD
 Sample : N4144-11DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EY161DL

Quant Time: Aug 12 23:30:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 12 23:28:07 2022
 Response via : Initial Calibration

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

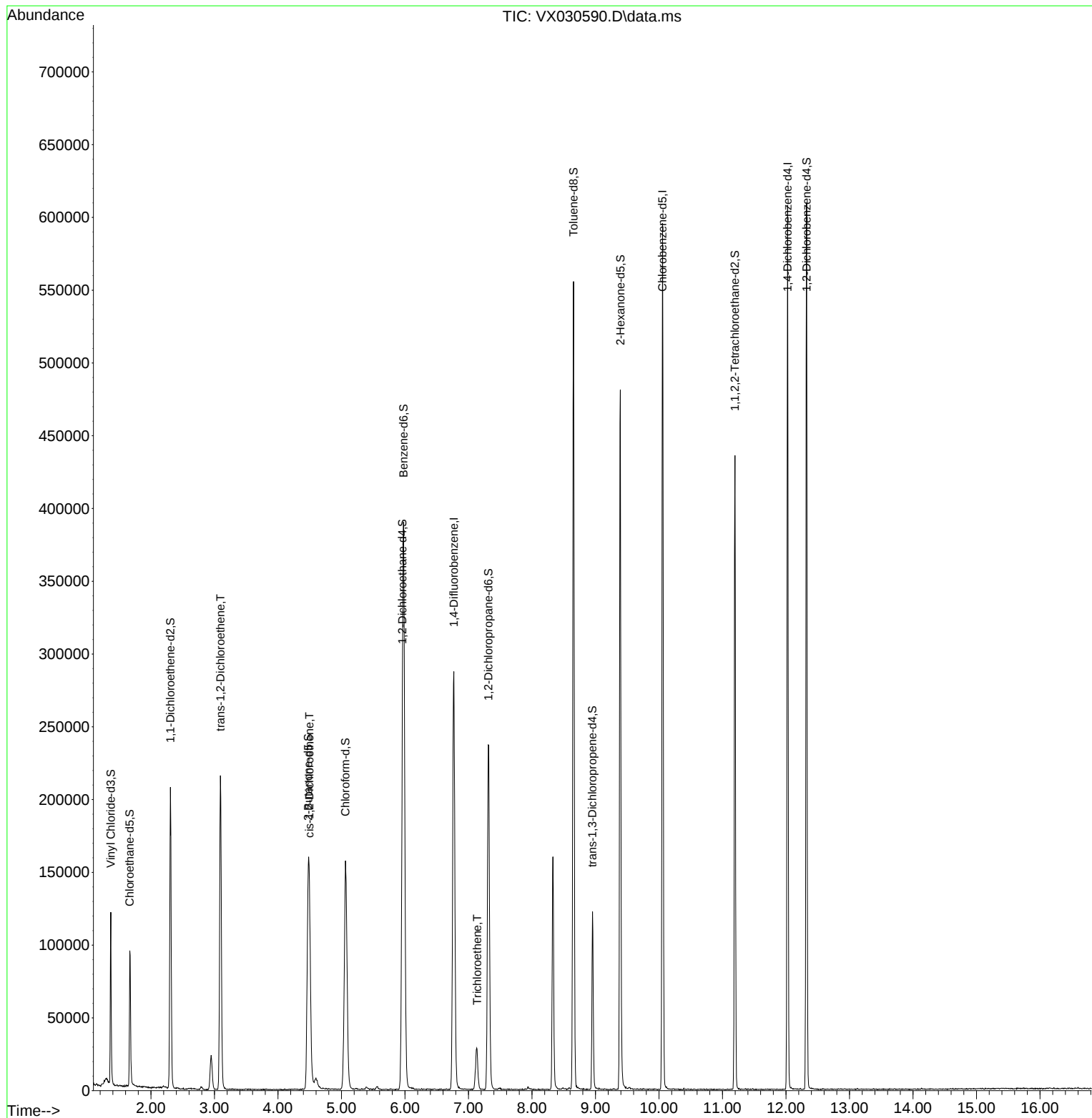
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	273487	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	244466	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	107383	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	70502	40.143	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.280%		
7) Chloroethane-d5	1.666	69	61621	49.771	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.540%		
11) 1,1-Dichloroethene-d2	2.307	63	115041	34.628	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.260%		
21) 2-Butanone-d5	4.477	46	202611	124.508	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	124.510%		
24) Chloroform-d	5.062	84	188595	52.165	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.320%		
26) 1,2-Dichloroethane-d4	5.958	65	137373	55.960	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	111.920%		
32) Benzene-d6	5.977	84	348574	49.778	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.560%		
36) 1,2-Dichloropropane-d6	7.312	67	120650	53.104	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	106.200%		
41) Toluene-d8	8.653	98	304884	46.189	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.380%		
43) trans-1,3-Dichloroprop...	8.952	79	53639	47.457	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.920%		
47) 2-Hexanone-d5	9.391	63	130569	112.748	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	112.750%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	167546	56.136	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	112.280%		
66) 1,2-Dichlorobenzene-d4	12.323	152	109620	52.631	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.260%		
Target Compounds						Qvalue
17) trans-1,2-Dichloroethene	3.093	96	81367	45.882	ug/L	97
20) cis-1,2-Dichloroethene	4.495	96	45484	22.800	ug/L	92
34) Trichloroethene	7.135	95	9511	4.190	ug/L	89

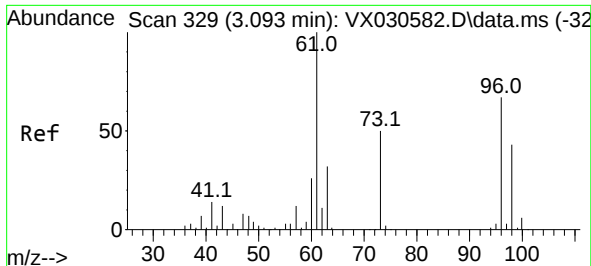
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081222\
Data File : VX030590.D
Acq On : 12 Aug 2022 13:37
Operator : JC/MD
Sample : N4144-11DL 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EY161DL

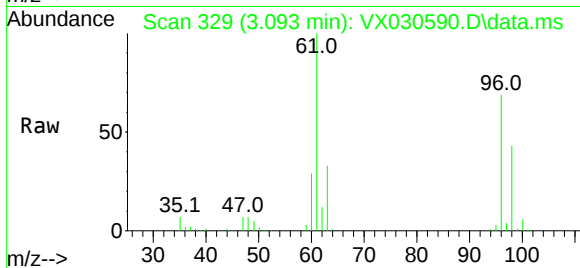
Quant Time: Aug 12 23:30:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 12 23:28:07 2022
Response via : Initial Calibration



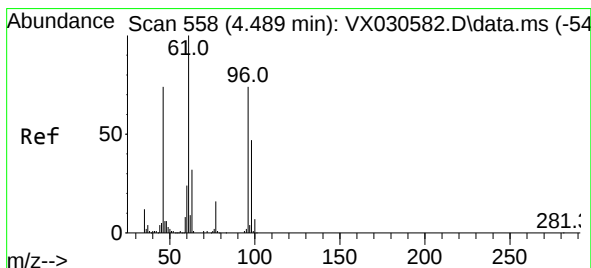
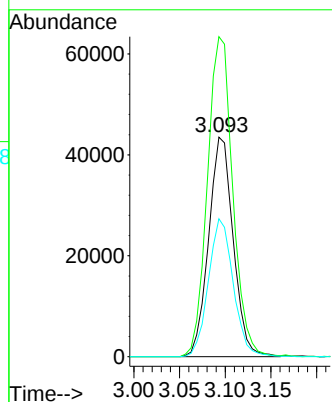
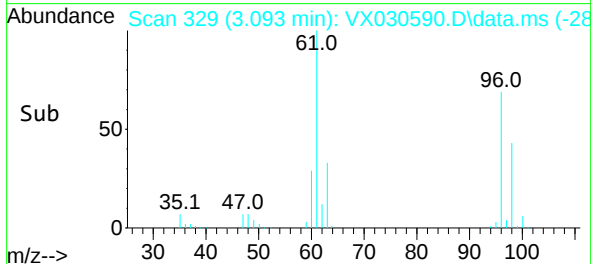


#17
trans-1,2-Dichloroethene
Concen: 45.882 ug/L
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030590.D
Acq: 12 Aug 2022 13:37

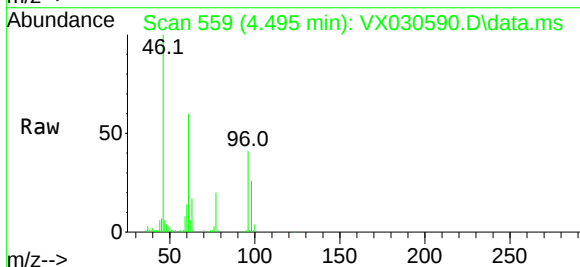
Instrument :
MSVOA_X
ClientSampleId :
EY161DL



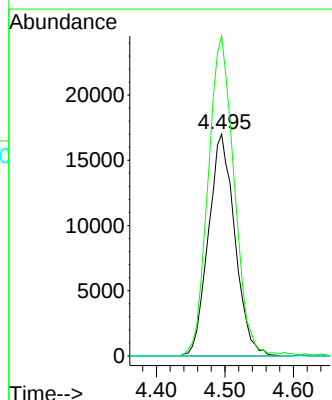
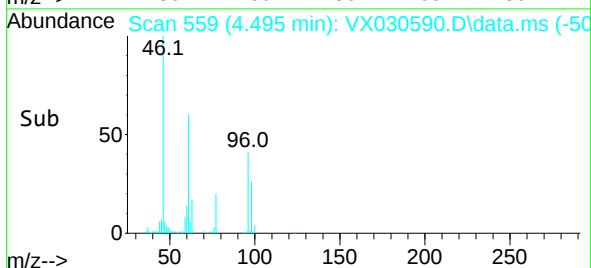
Tgt Ion: 96 Resp: 81367
Ion Ratio Lower Upper
96 100
61 145.7 103.7 192.5
98 62.8 41.5 77.1

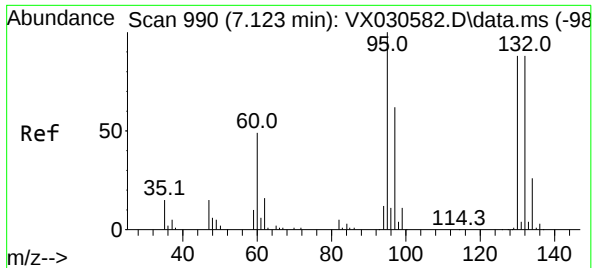


#20
cis-1,2-Dichloroethene
Concen: 22.800 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX030590.D
Acq: 12 Aug 2022 13:37



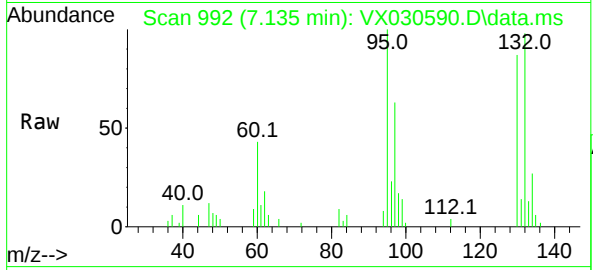
Tgt Ion: 96 Resp: 45484
Ion Ratio Lower Upper
96 100
61 144.3 94.0 174.6
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 4.190 ug/L
 RT: 7.135 min Scan# 991
 Delta R.T. 0.012 min
 Lab File: VX030590.D
 Acq: 12 Aug 2022 13:37

Instrument :
 MSVOA_X
 ClientSampleId :
 EY161DL



Tgt Ion: 95 Resp: 9511

Ion	Ratio	Lower	Upper
95	100		
97	63.4	40.2	74.6
132	98.1	55.3	102.7
130	86.9	58.9	109.5

