

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081222\
 Data File : VX030587.D
 Acq On : 12 Aug 2022 12:26
 Operator : JC/MD
 Sample : N4144-06DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EY153DL

Quant Time: Aug 12 23:29:36 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)

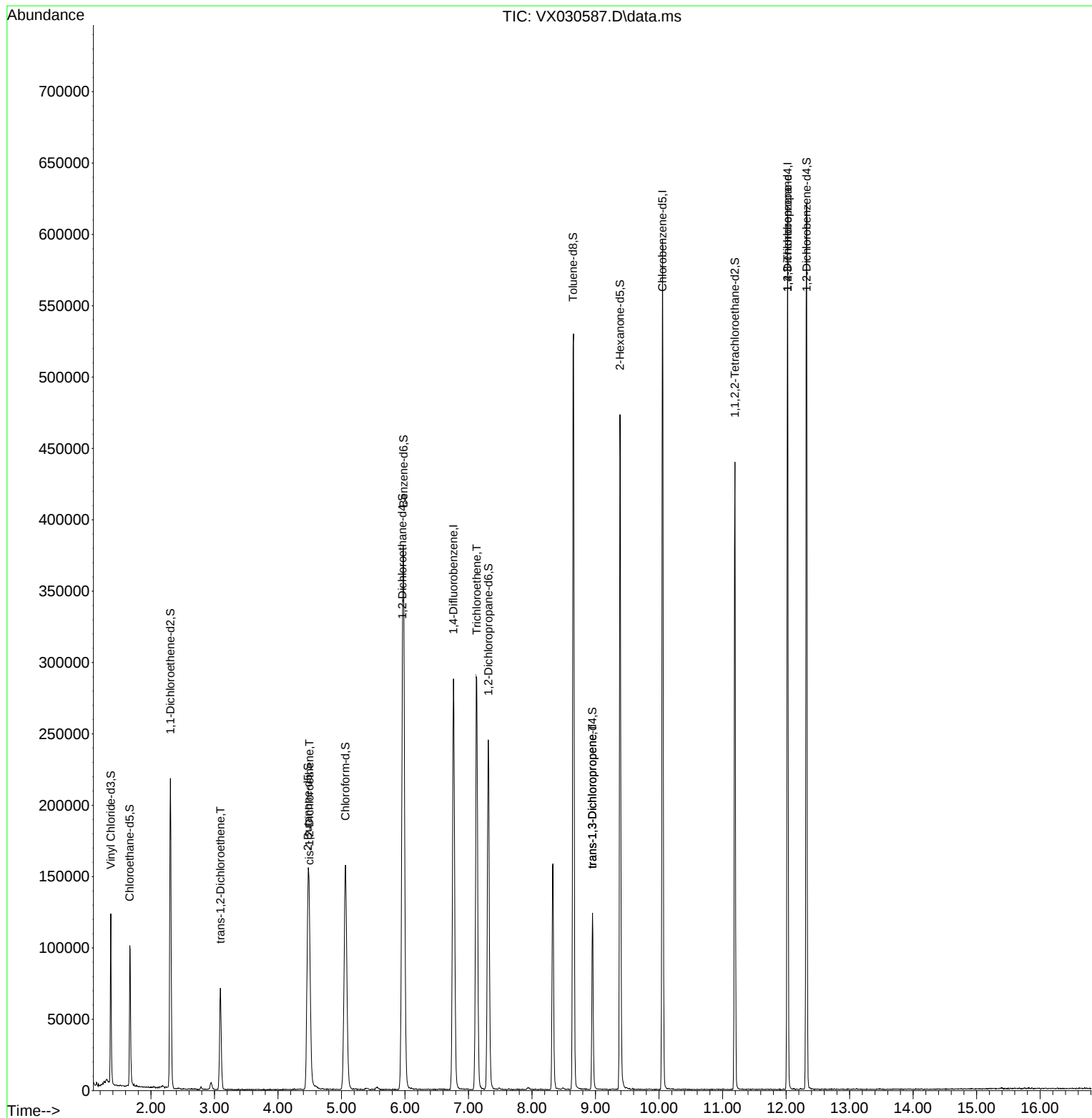
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	270228	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	242624	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	111466	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	72983	42.056	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.120%			
7) Chloroethane-d5	1.666	69	63197	51.659	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.320%			
11) 1,1-Dichloroethene-d2	2.307	63	124454	37.913	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.820%			
21) 2-Butanone-d5	4.471	46	195746	121.740	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 121.740%			
24) Chloroform-d	5.062	84	185679	51.978	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.960%			
26) 1,2-Dichloroethane-d4	5.958	65	137644	56.746	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.500%			
32) Benzene-d6	5.977	84	349925	50.350	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.700%			
36) 1,2-Dichloropropane-d6	7.312	67	120591	53.481	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.960%			
41) Toluene-d8	8.647	98	312189	47.655	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.300%			
43) trans-1,3-Dichloroprop...	8.952	79	56203	50.103	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.200%			
47) 2-Hexanone-d5	9.384	63	126210	109.811	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.810%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	164389	55.497	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 111.000%			
66) 1,2-Dichlorobenzene-d4	12.323	152	110543	51.130	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.260%			
Target Compounds						Qvalue
17) trans-1,2-Dichloroethene	3.093	96	25916	14.790	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	44876	22.767	ug/L	95
34) Trichloroethene	7.129	95	111595	49.531	ug/L	89
44) trans-1,3-Dichloropropene	8.952	75	2665	0.882	ug/L #	79
61) 1,2,3-Trichloropropane	12.024	75	15161	6.333	ug/L #	69

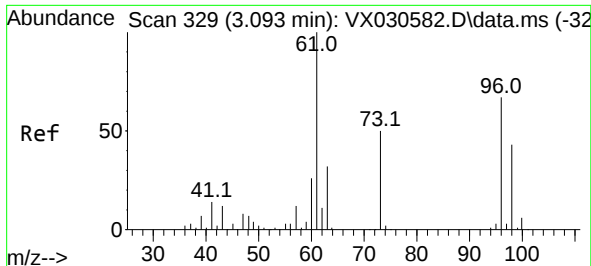
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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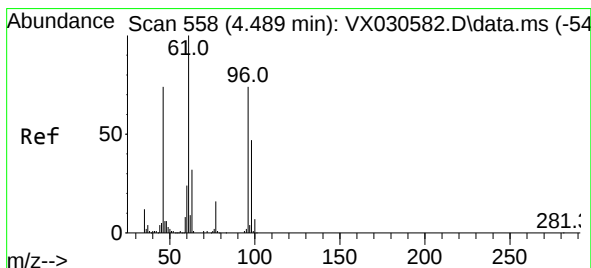
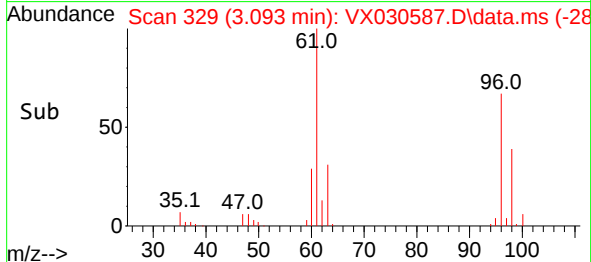
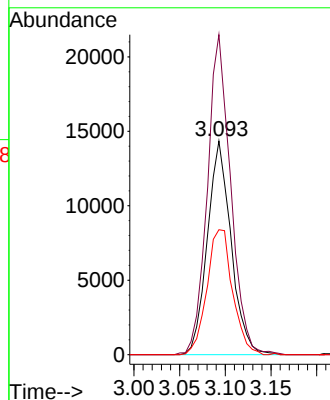
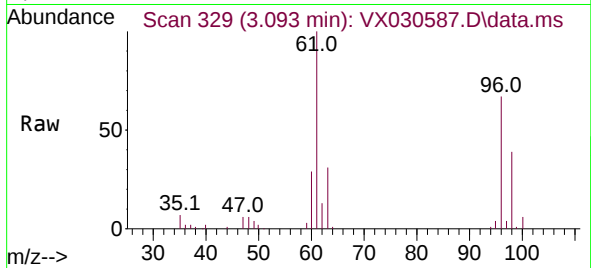




#17
trans-1,2-Dichloroethene
Concen: 14.790 ug/L
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030587.D
Acq: 12 Aug 2022 12:26

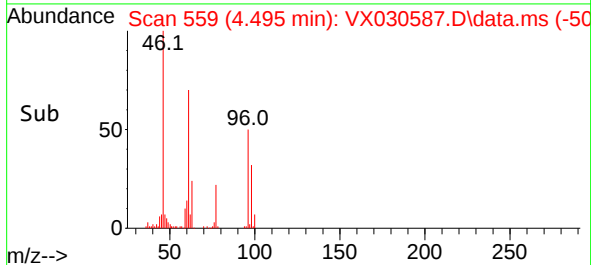
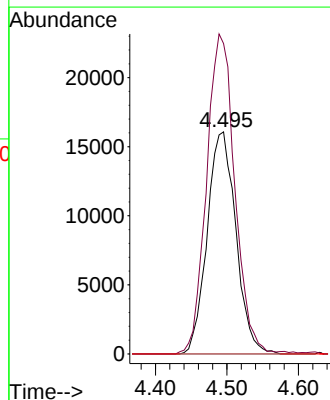
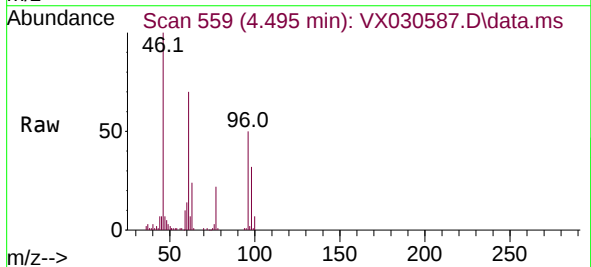
Instrument :
MSVOA_X
ClientSampleId :
EY153DL

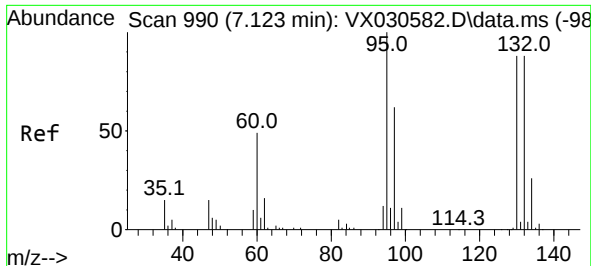
Tgt Ion: 96 Resp: 25916
Ion Ratio Lower Upper
96 100
61 149.9 103.7 192.5
98 58.5 41.5 77.1



#20
cis-1,2-Dichloroethene
Concen: 22.767 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX030587.D
Acq: 12 Aug 2022 12:26

Tgt Ion: 96 Resp: 44876
Ion Ratio Lower Upper
96 100
61 139.8 94.0 174.6
68 0.0 0.0 0.0

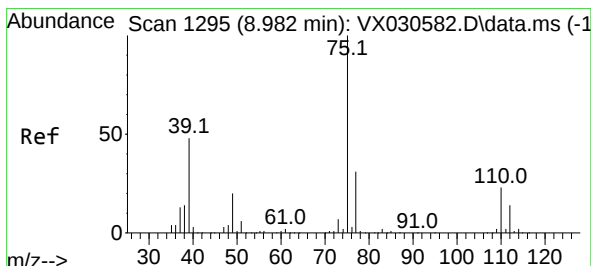
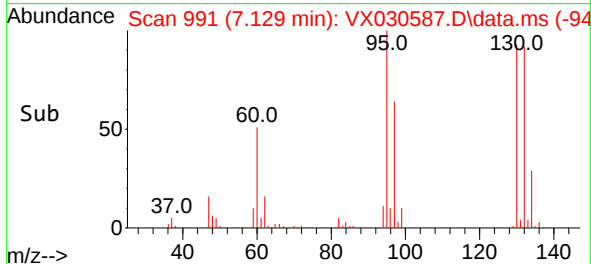
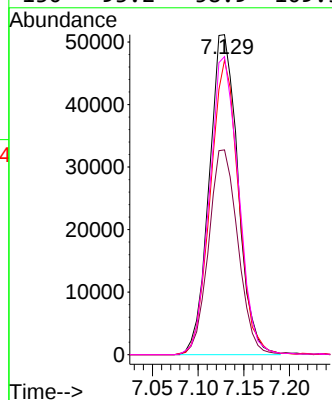
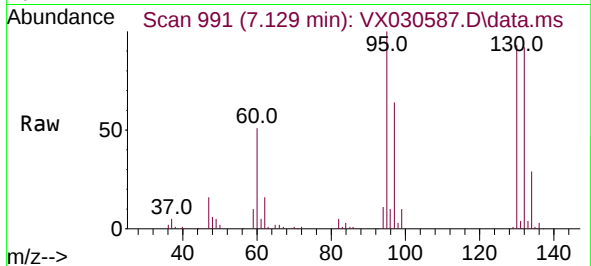




#34
Trichloroethene
Concen: 49.531 ug/L
RT: 7.129 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX030587.D
Acq: 12 Aug 2022 12:26

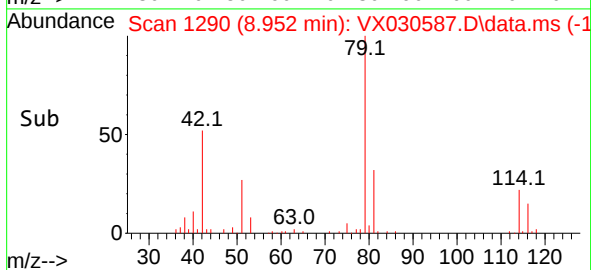
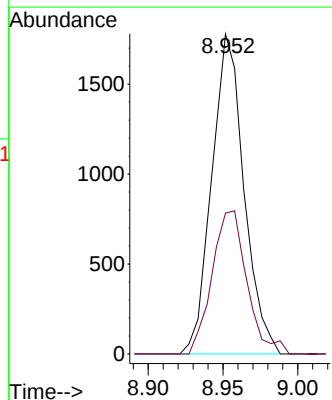
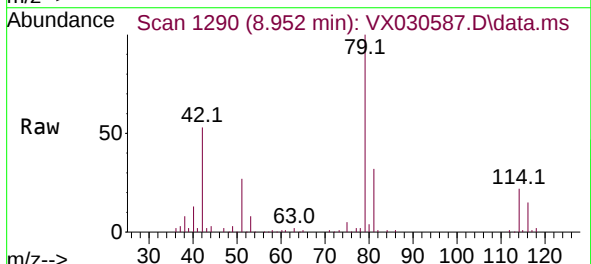
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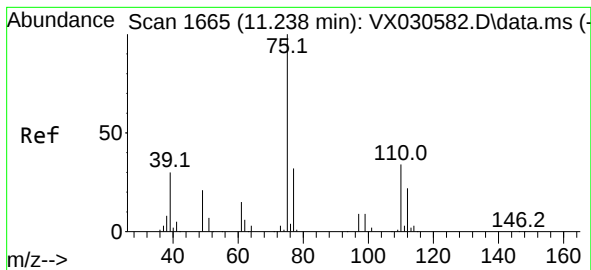
Tgt Ion: 95 Resp: 111595
Ion Ratio Lower Upper
95 100
97 64.0 40.2 74.6
132 92.0 55.3 102.7
130 93.2 58.9 109.5



#44
trans-1,3-Dichloropropene
Concen: 0.882 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.030 min
Lab File: VX030587.D
Acq: 12 Aug 2022 12:26

Tgt Ion: 75 Resp: 2665
Ion Ratio Lower Upper
75 100
77 44.0 22.5 41.7#





#61
 1,2,3-Trichloropropane
 Concen: 6.333 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.787 min
 Lab File: VX030587.D
 Acq: 12 Aug 2022 12:26

Instrument :
 MSVOA_X
 ClientSampleId :
 EY153DL

Tgt Ion: 75 Resp: 15161
 Ion Ratio Lower Upper
 75 100
 77 32.1 26.1 39.1
 110 3.7 30.5 45.7#

