

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072622\
 Data File : VW026987.D
 Acq On : 27 Jul 2022 06:12
 Operator : SY/MD
 Sample : N3880-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUG5

Quant Time: Jul 27 07:04:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 27 02:43:35 2022
 Response via : Initial Calibration

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

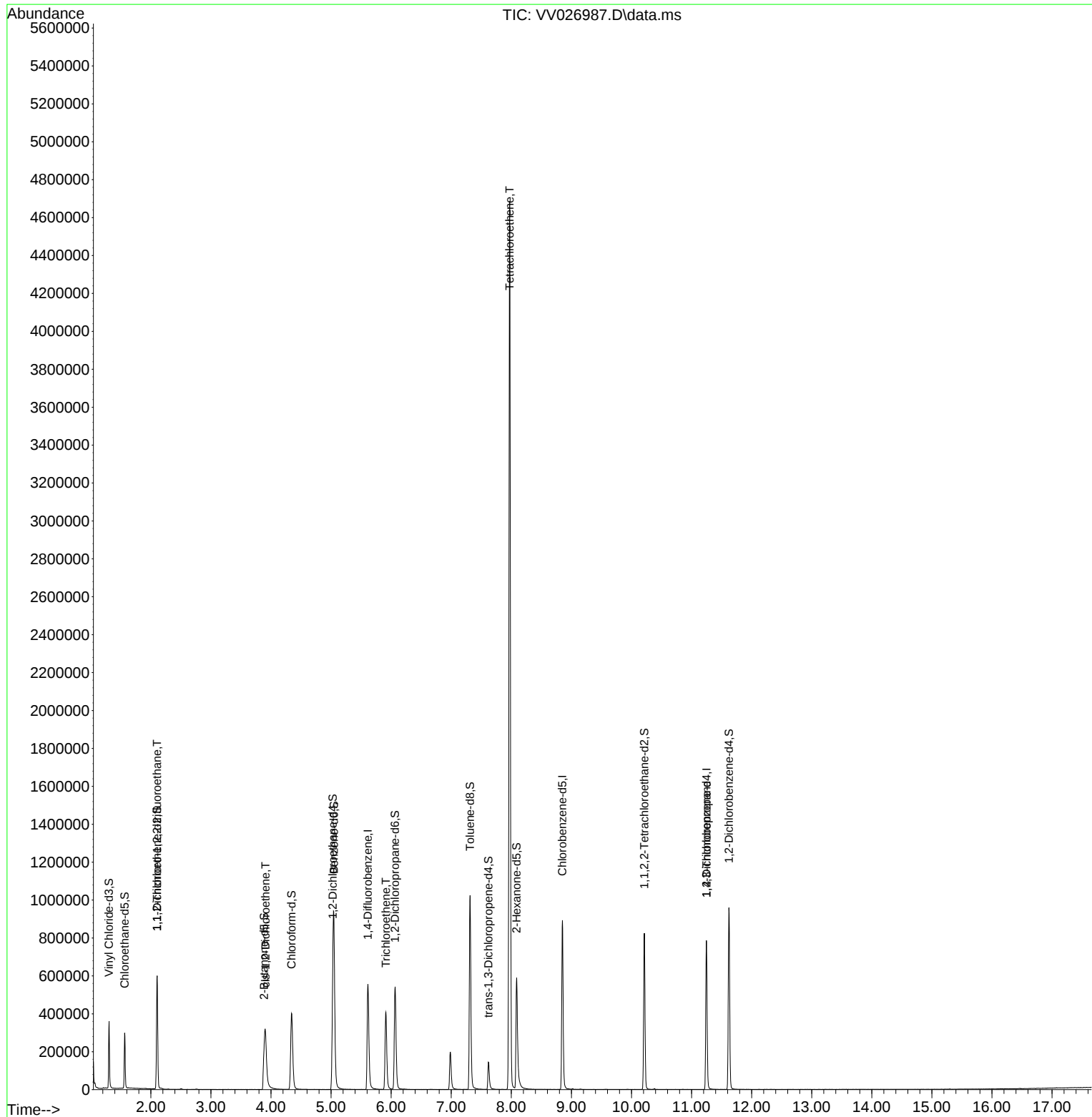
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	505367	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	519073	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	214077	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	224549	52.978	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 105.960%	
7) Chloroethane-d5	1.565	69	189359	55.223	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 110.440%	
11) 1,1-Dichloroethene-d2	2.105	63	309622	40.604	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 81.200%	
21) 2-Butanone-d5	3.886	46	302757	105.971	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 105.970%	
24) Chloroform-d	4.343	84	437885	52.493	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 104.980%	
26) 1,2-Dichloroethane-d4	5.027	65	261292	54.760	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 109.520%	
32) Benzene-d6	5.047	84	882398	56.238	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 112.480%	
36) 1,2-Dichloropropane-d6	6.066	67	282907	55.950	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 111.900%	
41) Toluene-d8	7.314	98	716598	52.198	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 104.400%	
43) trans-1,3-Dichloroprop...	7.619	79	89043	42.027	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 84.060%	
47) 2-Hexanone-d5	8.088	63	215720	97.980	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 97.980%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	406852	52.966	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 105.940%	
66) 1,2-Dichlorobenzene-d4	11.622	152	264053	65.747	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 131.500%#	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	3068	0.733	ug/L #	22
20) cis-1,2-Dichloroethene	3.909	96	131444	30.208	ug/L	95
34) Trichloroethene	5.912	95	147535	34.394	ug/L	98
46) Tetrachloroethene	7.973	164	1048208	313.253	ug/L	97
61) 1,2,3-Trichloropropane	11.249	75	24027	5.593	ug/L #	65

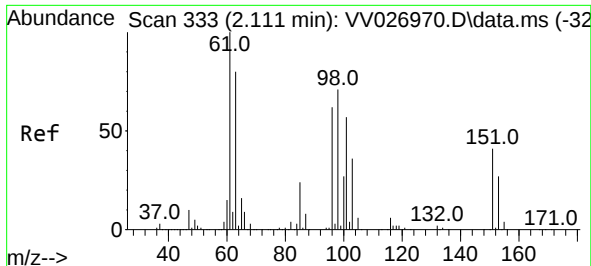
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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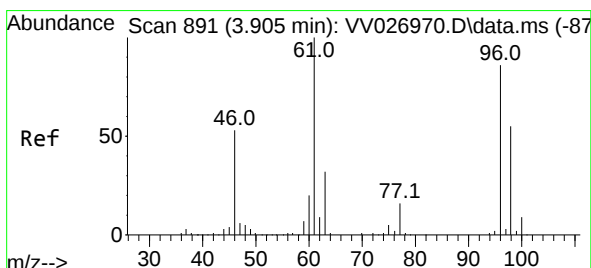
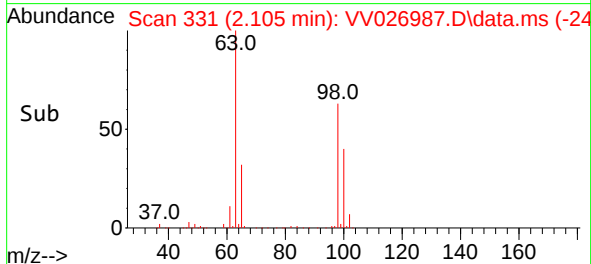
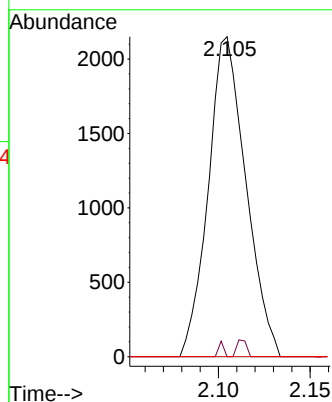
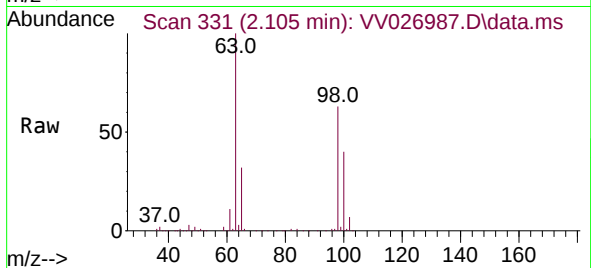




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.733 ug/L
RT: 2.105 min Scan# 31
Delta R.T. -0.006 min
Lab File: VV026987.D
Acq: 27 Jul 2022 06:12

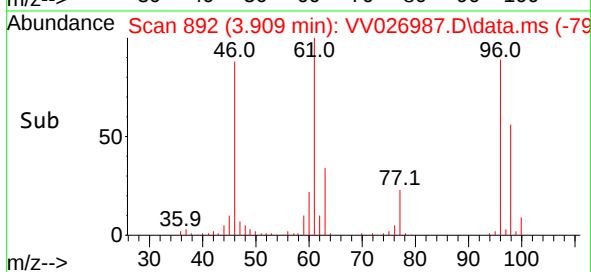
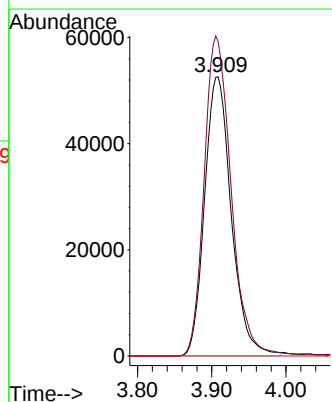
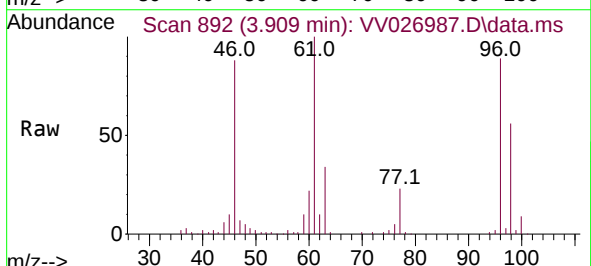
Instrument :
MSVOA_V
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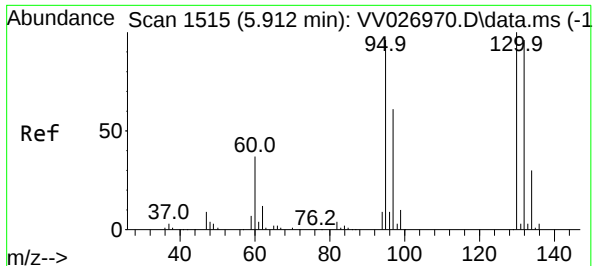
Tgt Ion:101 Resp: 3068
Ion Ratio Lower Upper
101 100
85 1.4 33.1 49.7#
151 0.0 57.1 85.7#



#20
cis-1,2-Dichloroethene
Concen: 30.208 ug/L
RT: 3.909 min Scan# 892
Delta R.T. 0.003 min
Lab File: VV026987.D
Acq: 27 Jul 2022 06:12

Tgt Ion: 96 Resp: 131444
Ion Ratio Lower Upper
96 100
61 112.7 83.0 154.1
68 0.0 0.0 0.0

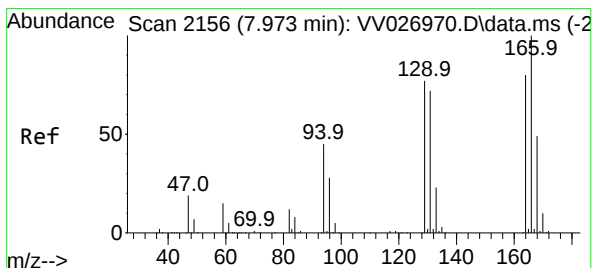
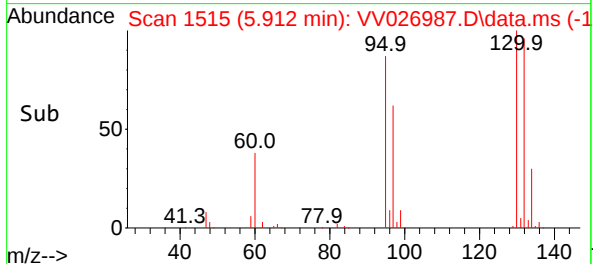
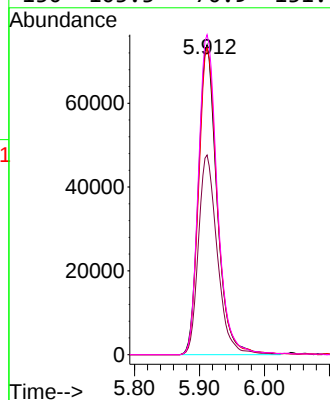
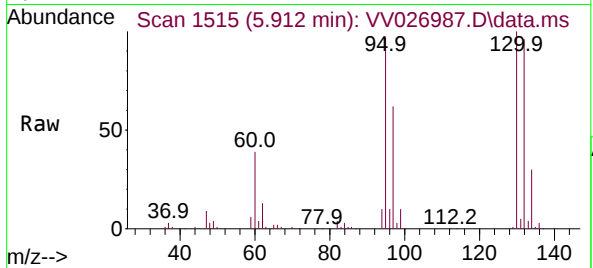




#34
Trichloroethene
Concen: 34.394 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VV026987.D
Acq: 27 Jul 2022 06:12

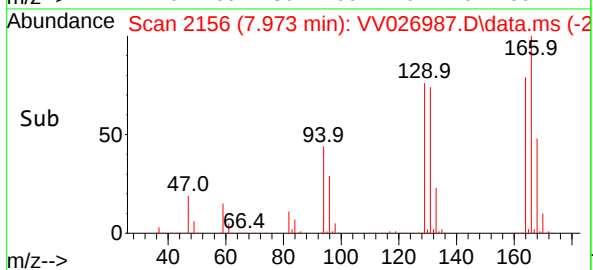
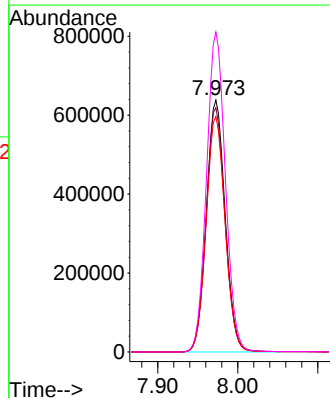
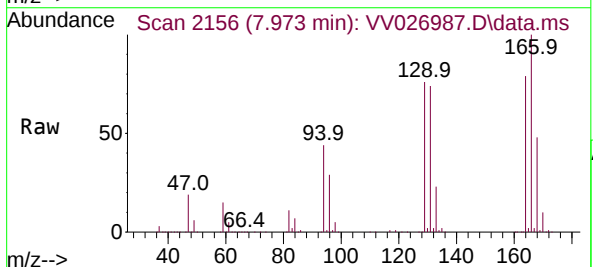
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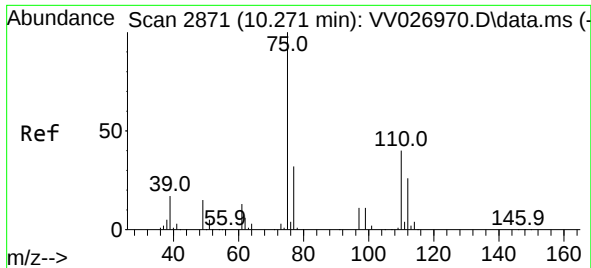
Tgt Ion: 95 Resp: 147535
Ion Ratio Lower Upper
95 100
97 64.4 45.9 85.3
132 98.9 68.1 126.5
130 103.3 70.9 131.7



#46
Tetrachloroethene
Concen: 313.253 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.000 min
Lab File: VV026987.D
Acq: 27 Jul 2022 06:12

Tgt Ion:164 Resp: 1048208
Ion Ratio Lower Upper
164 100
129 97.0 66.3 123.1
131 93.5 63.1 117.3
166 127.1 86.2 160.2





#61
 1,2,3-Trichloropropane
 Concen: 5.593 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV026987.D
 Acq: 27 Jul 2022 06:12

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUG5

Tgt Ion: 75	Resp:	24027
Ion Ratio	Lower	Upper
75	100	
77	30.3	25.6 38.4
110	2.1	31.7 47.5#

