

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW080322\
 Data File : VW027198.D
 Acq On : 03 Aug 2022 17:52
 Operator : SY/MD
 Sample : N4005-01DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

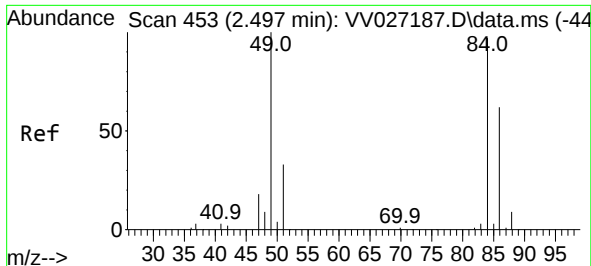
Instrument :
 MSVOA_V
 ClientSampleId :
 EY143DL

Quant Time: Aug 04 03:05:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 04 02:57:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	256907	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	269214	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	105277	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	234428	140.799	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 281.600%#		
7) Chloroethane-d5	1.561	69	179734	144.257	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 288.520%#		
11) 1,1-Dichloroethene-d2	2.101	63	281451	88.772	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 177.540%#		
21) 2-Butanone-d5	3.873	46	258013	235.373	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 235.370%#		
24) Chloroform-d	4.343	84	370031	109.948	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 219.900%#		
26) 1,2-Dichloroethane-d4	5.027	65	216642	113.456	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 226.920%#		
32) Benzene-d6	5.047	84	746942	104.852	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 209.700%#		
36) 1,2-Dichloropropane-d6	6.066	67	245179	111.258	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 222.520%#		
41) Toluene-d8	7.313	98	634007	98.720	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 197.440%#		
43) trans-1,3-Dichloroprop...	7.622	79	97285	100.587	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 201.180%#		
47) 2-Hexanone-d5	8.088	63	190488	223.900	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 223.900%#		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	341063	103.536	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 207.080%#		
66) 1,2-Dichlorobenzene-d4	11.625	152	219291	118.523	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 237.040%#		
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	9332	4.133	ug/L	98
17) trans-1,2-Dichloroethene	2.754	96	322292	169.966	ug/L	98
20) cis-1,2-Dichloroethene	3.905	96	172440	85.670	ug/L	99
34) Trichloroethene	5.921	95	15941	7.507	ug/L	91

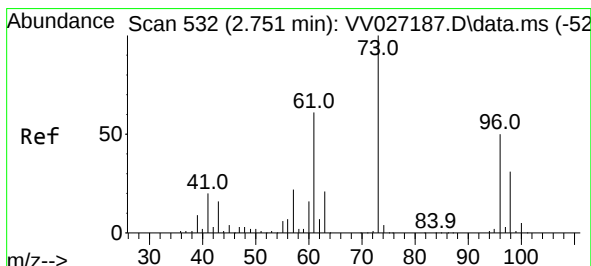
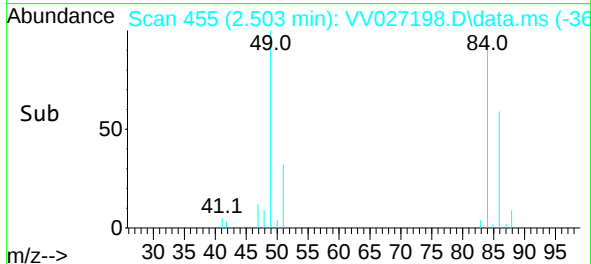
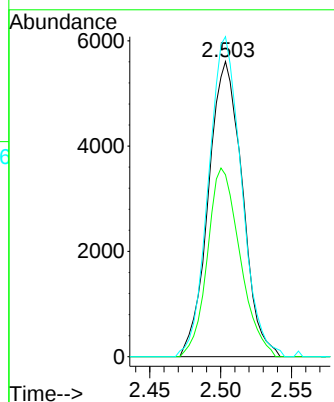
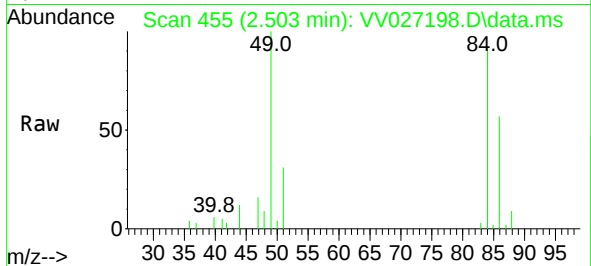
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#16
Methylene chloride
Concen: 4.133 ug/L
RT: 2.503 min Scan# 453
Delta R.T. 0.006 min
Lab File: VV027198.D
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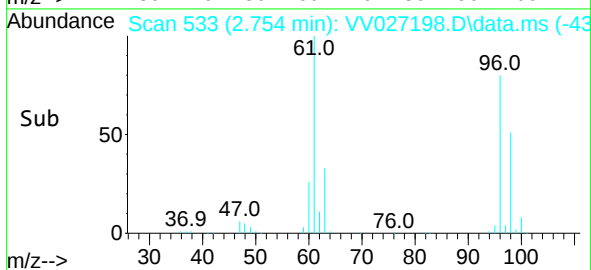
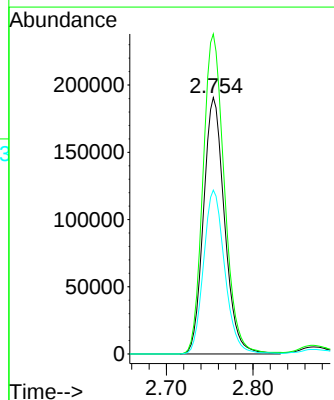
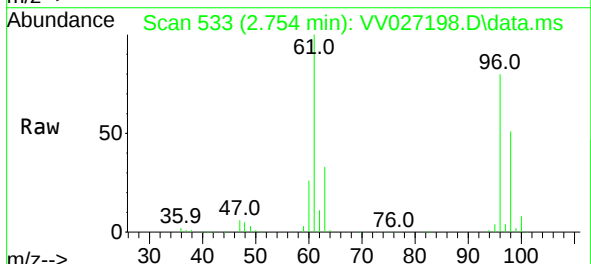
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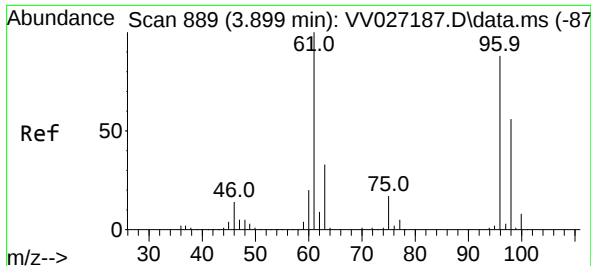
Tgt Ion: 84 Resp: 9332
Ion Ratio Lower Upper
84 100
86 61.6 45.3 84.1
49 108.4 76.0 141.2



#17
trans-1,2-Dichloroethene
Concen: 169.966 ug/L
RT: 2.754 min Scan# 533
Delta R.T. 0.003 min
Lab File: VV027198.D
Acq: 03 Aug 2022 17:52

Tgt Ion: 96 Resp: 322292
Ion Ratio Lower Upper
96 100
61 124.8 89.2 165.6
98 63.9 43.3 80.3

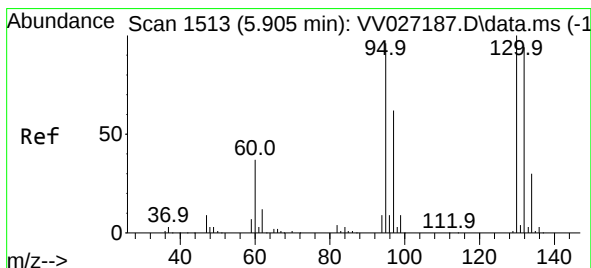
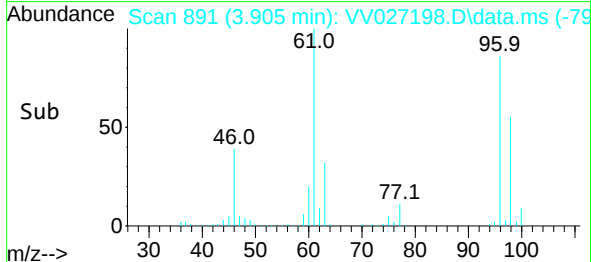
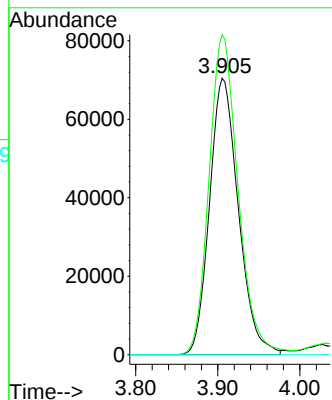
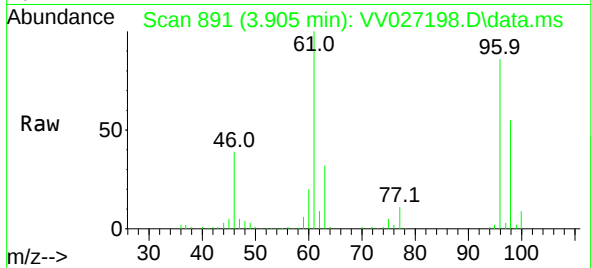




#20
cis-1,2-Dichloroethene
Concen: 85.670 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.006 min
Lab File: VV027198.D
Acq: 03 Aug 2022 17:52

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 96 Resp: 172440
Ion Ratio Lower Upper
96 100
61 115.7 81.7 151.7
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 7.507 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.016 min
Lab File: VV027198.D
Acq: 03 Aug 2022 17:52

Tgt Ion: 95 Resp: 15941
Ion Ratio Lower Upper
95 100
97 64.9 47.0 87.2
132 92.5 71.5 132.7
130 91.1 72.4 134.4

