

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092022\
 Data File : VV027983.D
 Acq On : 20 Sep 2022 23:46
 Operator : SY/MD
 Sample : N4620-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E50

Quant Time: Sep 21 05:18:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 21 01:52:39 2022
 Response via : Initial Calibration

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

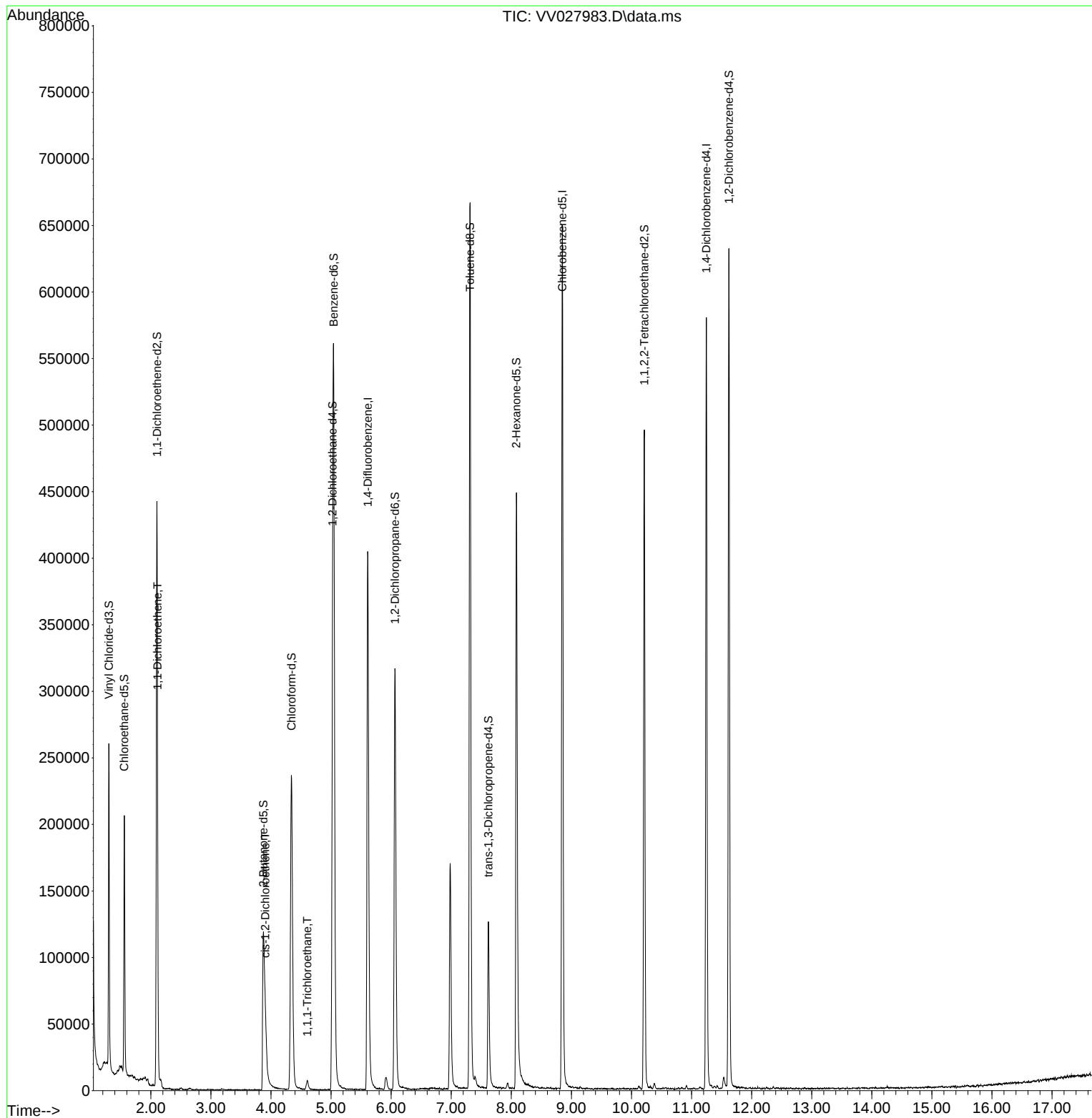
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	357553	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	353527	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	152259	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	157782	50.266	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 100.540%		
7) Chloroethane-d5	1.558	69	128831	51.378	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 102.760%		
11) 1,1-Dichloroethene-d2	2.101	63	223420	40.178	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 80.360%		
21) 2-Butanone-d5	3.873	46	187524	100.467	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 100.470%		
24) Chloroform-d	4.339	84	250646	47.561	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 95.120%		
26) 1,2-Dichloroethane-d4	5.024	65	164930	48.292	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 96.580%		
32) Benzene-d6	5.043	84	492530	48.336	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 96.680%		
36) 1,2-Dichloropropane-d6	6.063	67	153483	48.779	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 97.560%		
41) Toluene-d8	7.313	98	442346	47.405	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 94.820%		
43) trans-1,3-Dichloroprop...	7.619	79	74539	47.373	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 94.740%		
47) 2-Hexanone-d5	8.085	63	161141	104.539	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 104.540%		
56) 1,1,2,2-Tetrachloroeth...	10.213	84	232932	50.296	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 100.600%		
66) 1,2-Dichlorobenzene-d4	11.622	152	162156	54.862	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 109.720%		
Target Compounds						
12) 1,1-Dichloroethene	2.111	96	18528	7.142	ug/L	# 1
20) cis-1,2-Dichloroethene	3.905	96	16857	6.121	ug/L	90
30) 1,1,1-Trichloroethane	4.603	97	5600	1.287	ug/L	90

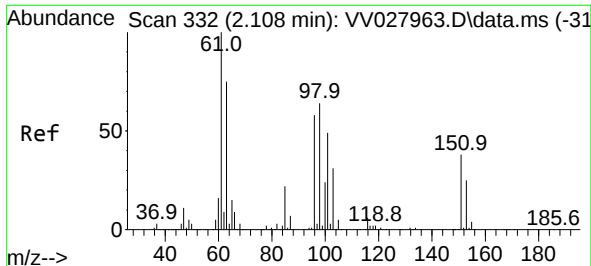
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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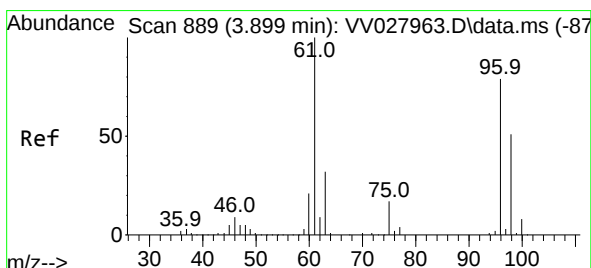
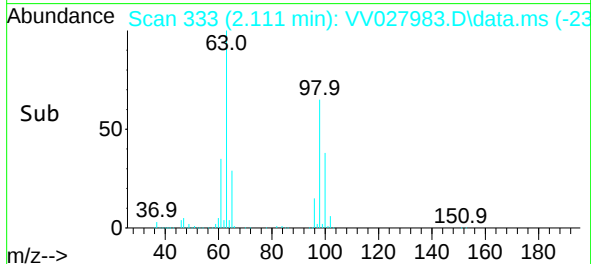
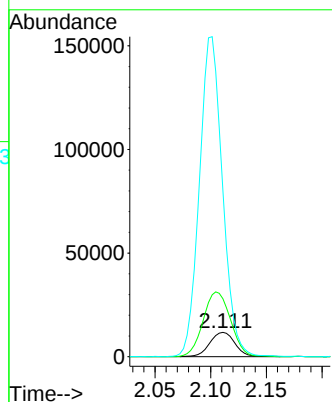
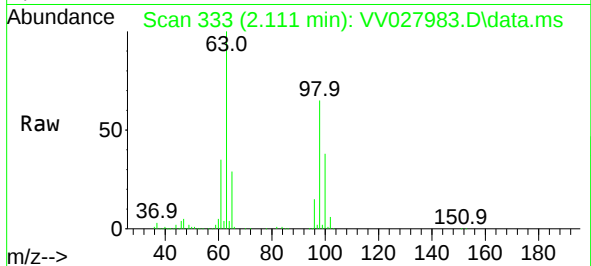




#12
1,1-Dichloroethene
Concen: 7.142 ug/L
RT: 2.111 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV027983.D
Acq: 20 Sep 2022 23:46

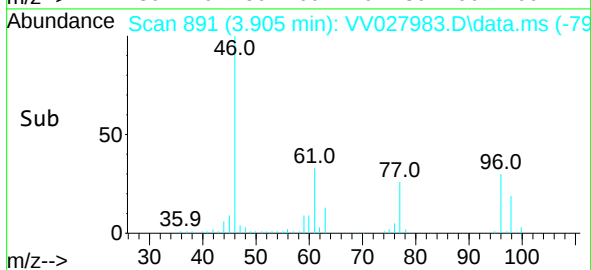
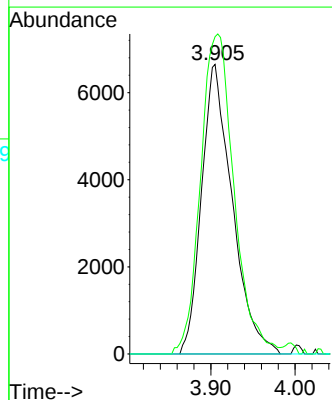
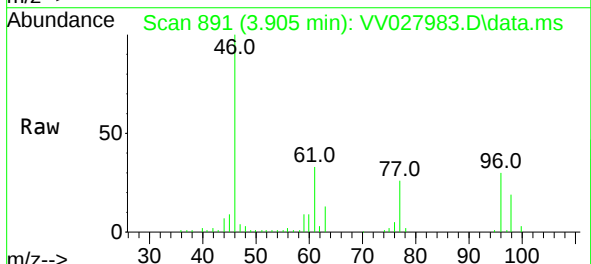
Instrument :
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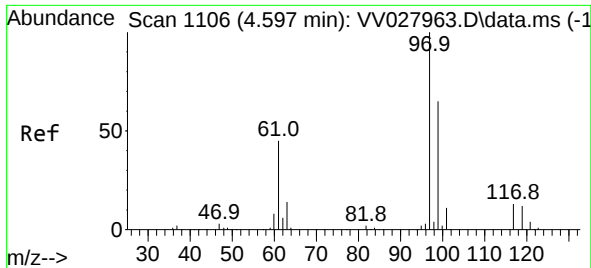
Tgt Ion: 96 Resp: 18528
Ion Ratio Lower Upper
96 100
61 238.0 123.7 229.7#
63 682.8 108.6 201.6#



#20
cis-1,2-Dichloroethene
Concen: 6.121 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.006 min
Lab File: VV027983.D
Acq: 20 Sep 2022 23:46

Tgt Ion: 96 Resp: 16857
Ion Ratio Lower Upper
96 100
61 109.6 84.4 156.8
68 0.0 0.0 0.0





#30
 1,1,1-Trichloroethane
 Concen: 1.287 ug/L
 RT: 4.603 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VV027983.D
 Acq: 20 Sep 2022 23:46

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E50

Tgt Ion: 97	Resp: 5600
Ion Ratio	Lower Upper
97 100	
99 54.1	51.4 77.0
61 40.1	35.2 52.8

