

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)

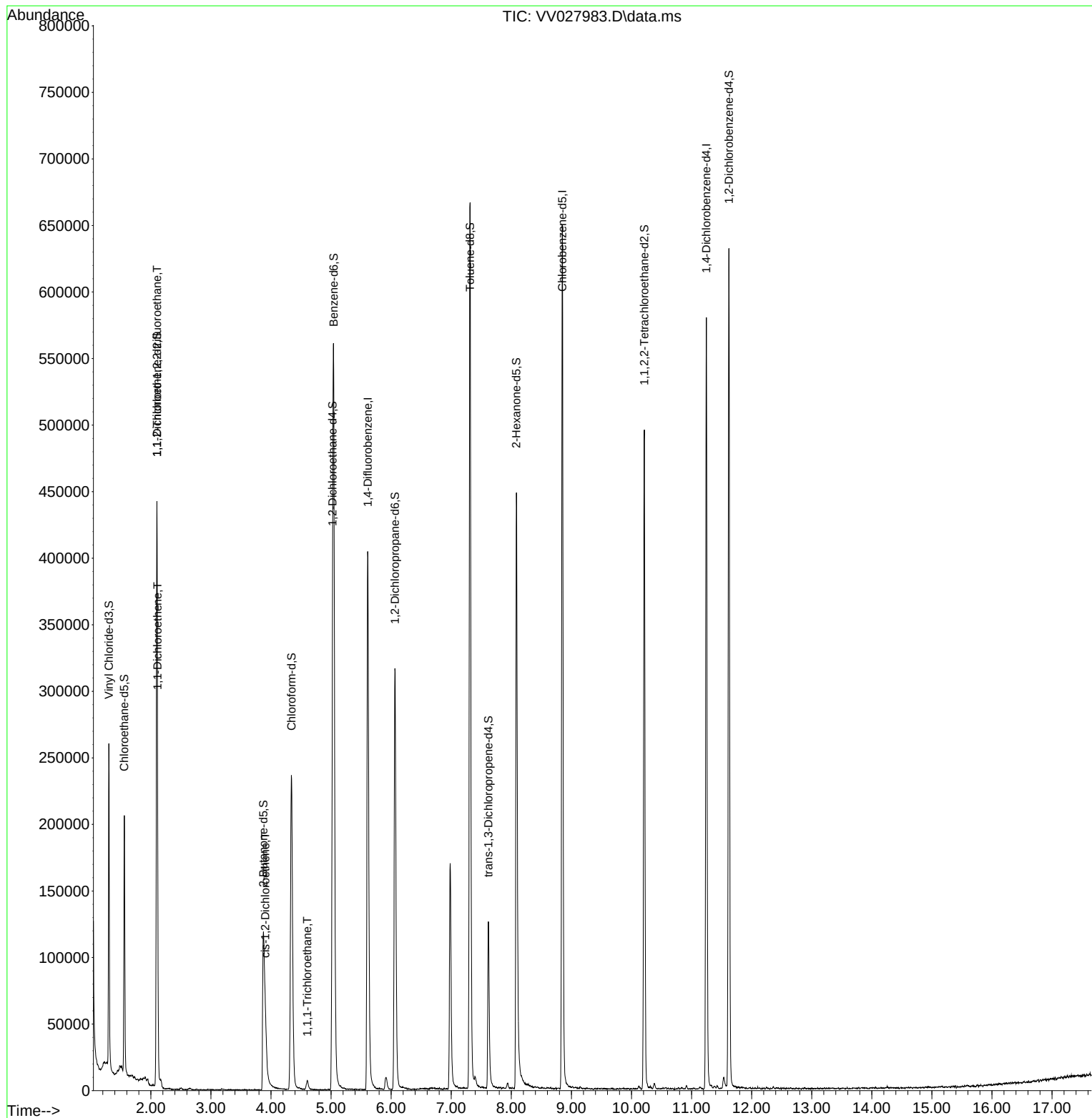
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	357553	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	353527	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	152259	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	157782	50.266	ug/L	0.00
Spiked Amount	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						
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	2053	0.791	ug/L #	21
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

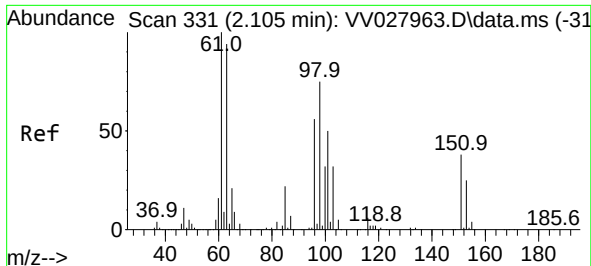
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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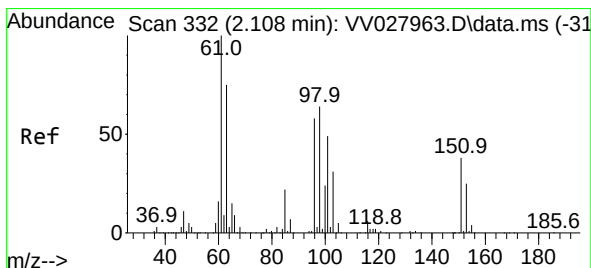
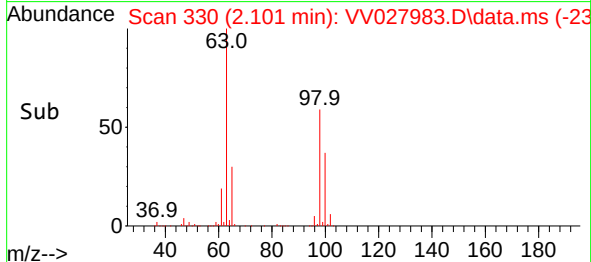
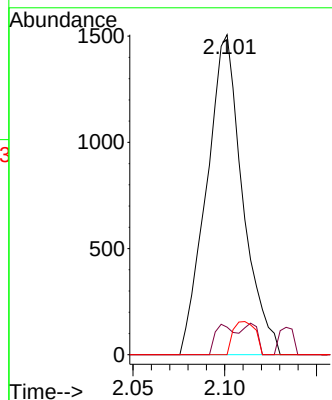
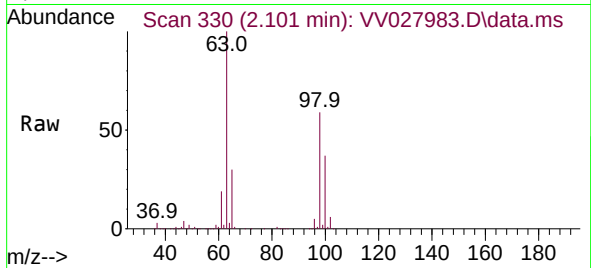




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.791 ug/L
 RT: 2.101 min Scan# 311
 Delta R.T. -0.003 min
 Lab File: VV027983.D
 Acq: 20 Sep 2022 23:46

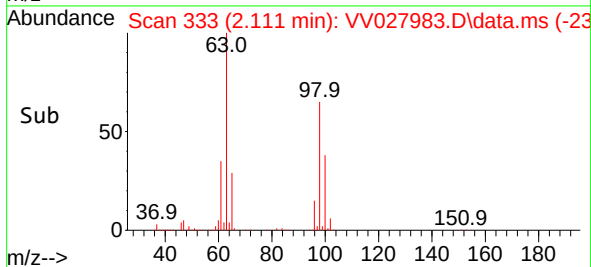
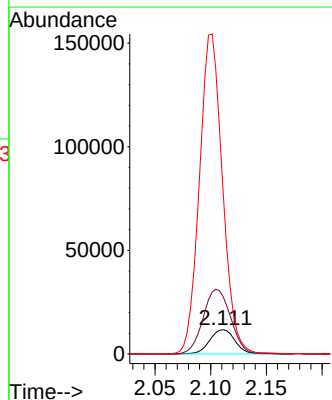
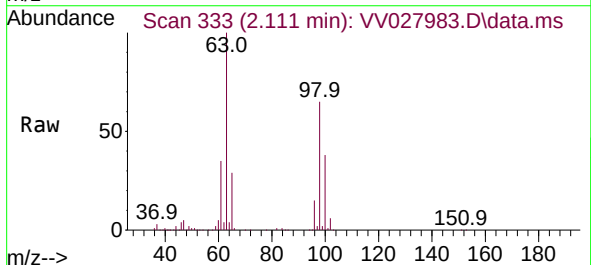
Instrument :
 MSVOA_V
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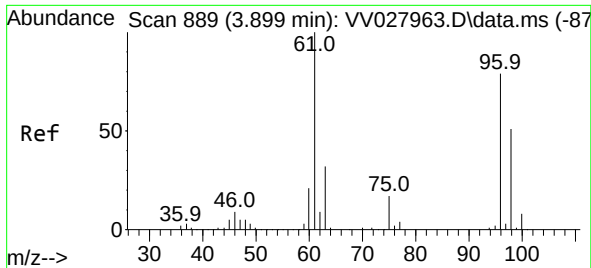
Tgt Ion:101 Resp: 2053
 Ion Ratio Lower Upper
 101 100
 85 5.5 35.6 53.4#
 151 0.0 62.2 93.4#



#12
 1,1-Dichloroethene
 Concen: 7.142 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. 0.003 min
 Lab File: VV027983.D
 Acq: 20 Sep 2022 23:46

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#

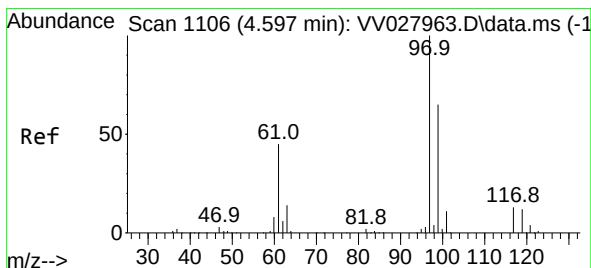
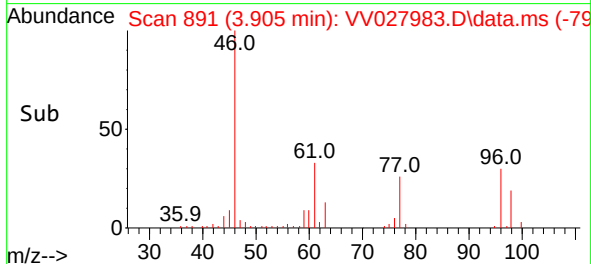
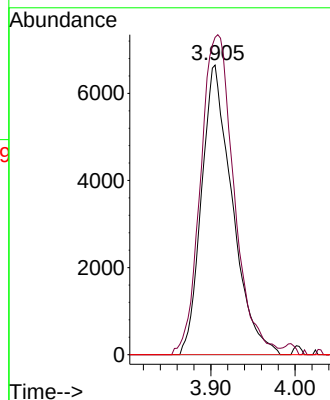
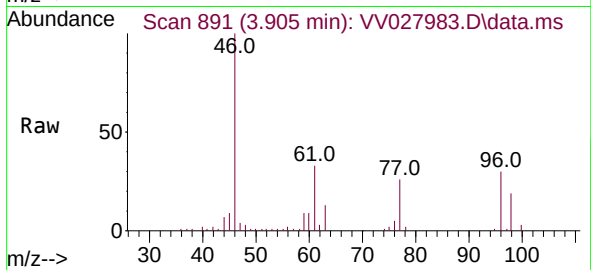




#20
 cis-1,2-Dichloroethene
 Concen: 6.121 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.006 min
 Lab File: VV027983.D
 Acq: 20 Sep 2022 23:46

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E50

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# 1108
 Delta R.T. 0.006 min
 Lab File: VV027983.D
 Acq: 20 Sep 2022 23:46

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

