

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092022\
 Data File : VV027968.D
 Acq On : 20 Sep 2022 17:34
 Operator : SY/MD
 Sample : N4619-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E17

Quant Time: Sep 21 05:16:14 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)

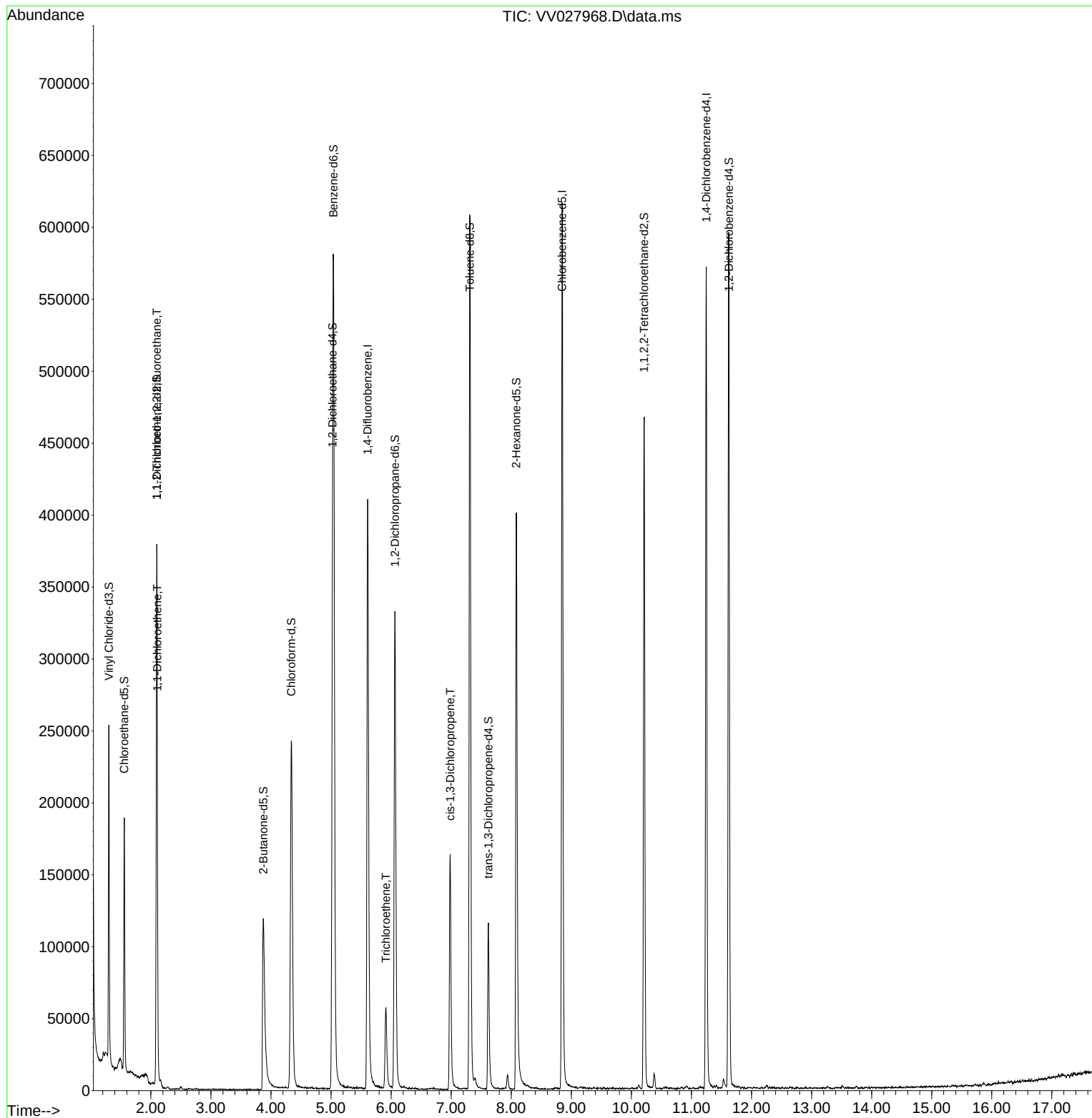
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	355085	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	340505	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	149972	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	145717	46.745	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.500%
7) Chloroethane-d5	1.558	69	114928	46.152	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.300%
11) 1,1-Dichloroethene-d2	2.098	63	195381	35.380	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.760%
21) 2-Butanone-d5	3.873	46	195071	105.236	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.240%
24) Chloroform-d	4.339	84	255136	48.749	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.500%
26) 1,2-Dichloroethane-d4	5.024	65	169496	49.974	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.940%
32) Benzene-d6	5.040	84	498216	50.764	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.520%
36) 1,2-Dichloropropane-d6	6.063	67	163022	53.792	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.580%
41) Toluene-d8	7.310	98	404999	45.063	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.120%
43) trans-1,3-Dichloroprop...	7.619	79	67402	44.475	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.960%
47) 2-Hexanone-d5	8.085	63	147246	99.178	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.180%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	226188	50.707	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.420%
66) 1,2-Dichlorobenzene-d4	11.622	152	153777	52.821	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.640%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.098	101	2051	0.796	ug/L #	25
12) 1,1-Dichloroethene	2.108	96	2894	1.123	ug/L #	1
34) Trichloroethene	5.912	95	20213	8.029	ug/L	96
39) cis-1,3-Dichloropropene	6.986	75	4203	1.042	ug/L #	69

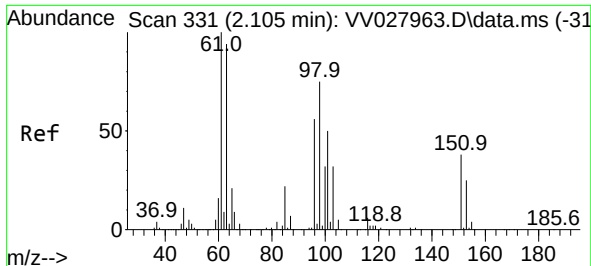
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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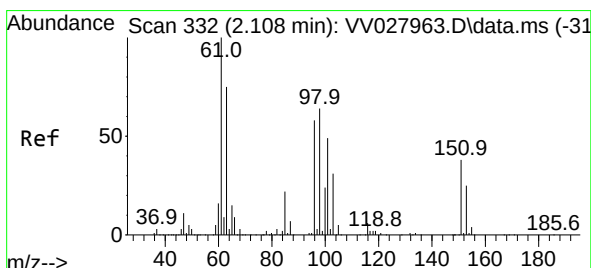
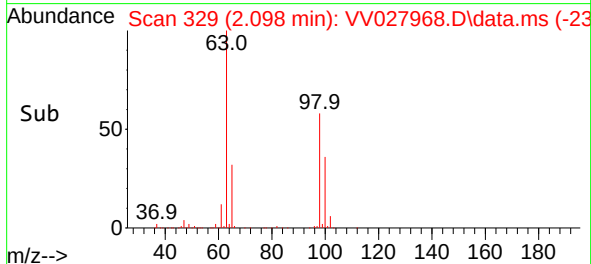
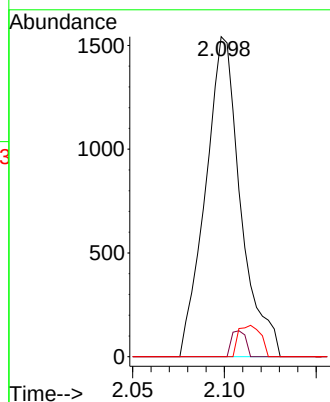
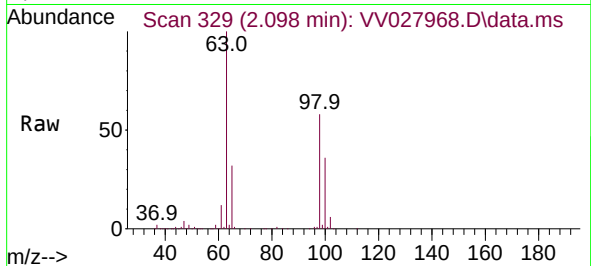




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.796 ug/L
RT: 2.098 min Scan# 31
Delta R.T. -0.006 min
Lab File: VV027968.D
Acq: 20 Sep 2022 17:34

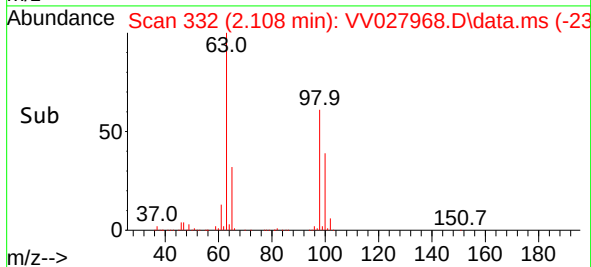
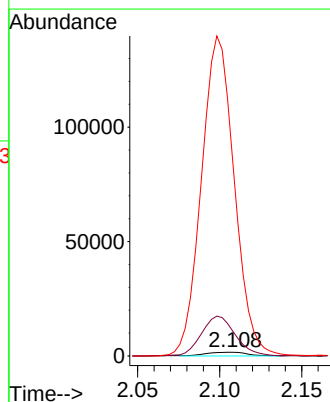
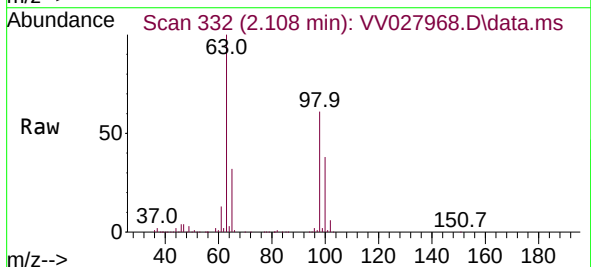
Instrument :
MSVOA_V
ClientSampleId :
C0E17

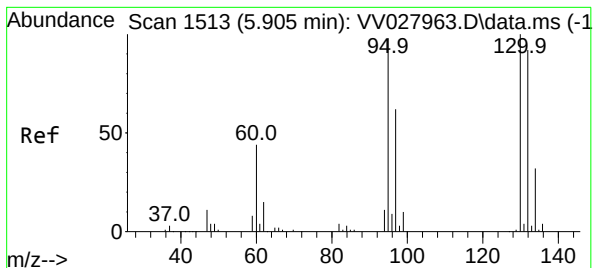
Tgt Ion:101 Resp: 2051
Ion Ratio Lower Upper
101 100
85 3.3 35.6 53.4#
151 6.2 62.2 93.4#



#12
1,1-Dichloroethene
Concen: 1.123 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.000 min
Lab File: VV027968.D
Acq: 20 Sep 2022 17:34

Tgt Ion: 96 Resp: 2894
Ion Ratio Lower Upper
96 100
61 667.5 123.7 229.7#
63 5236.8 108.6 201.6#





#34

Trichloroethene

Concen: 8.029 ug/L

RT: 5.912 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV027968.D

Acq: 20 Sep 2022 17:34

Instrument :

MSVOA_V

ClientSampleId :

C0E17

Tgt Ion: 95 Resp: 20213

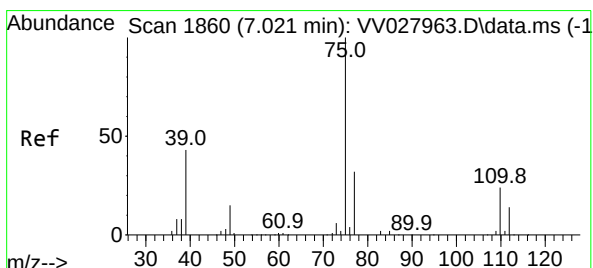
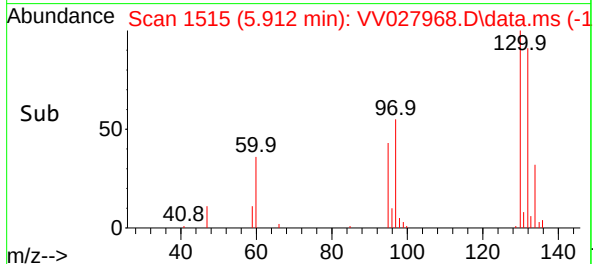
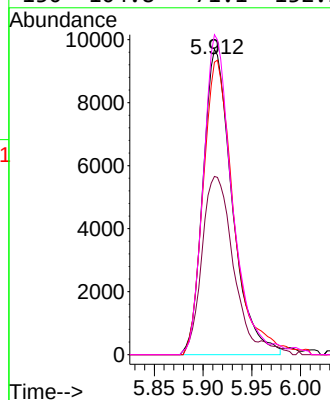
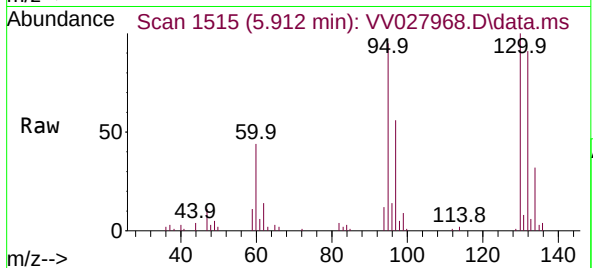
Ion Ratio Lower Upper

95 100

97 58.4 45.4 84.2

132 102.2 69.2 128.6

130 104.8 71.1 132.1



#39

cis-1,3-Dichloropropene

Concen: 1.042 ug/L

RT: 6.986 min Scan# 1849

Delta R.T. -0.035 min

Lab File: VV027968.D

Acq: 20 Sep 2022 17:34

Tgt Ion: 75 Resp: 4203

Ion Ratio Lower Upper

75 100

77 49.5 22.6 42.0#

