

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092022\
 Data File : VV027966.D
 Acq On : 20 Sep 2022 16:44
 Operator : SY/MD
 Sample : N4619-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E14

Quant Time: Sep 21 05:15:47 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)

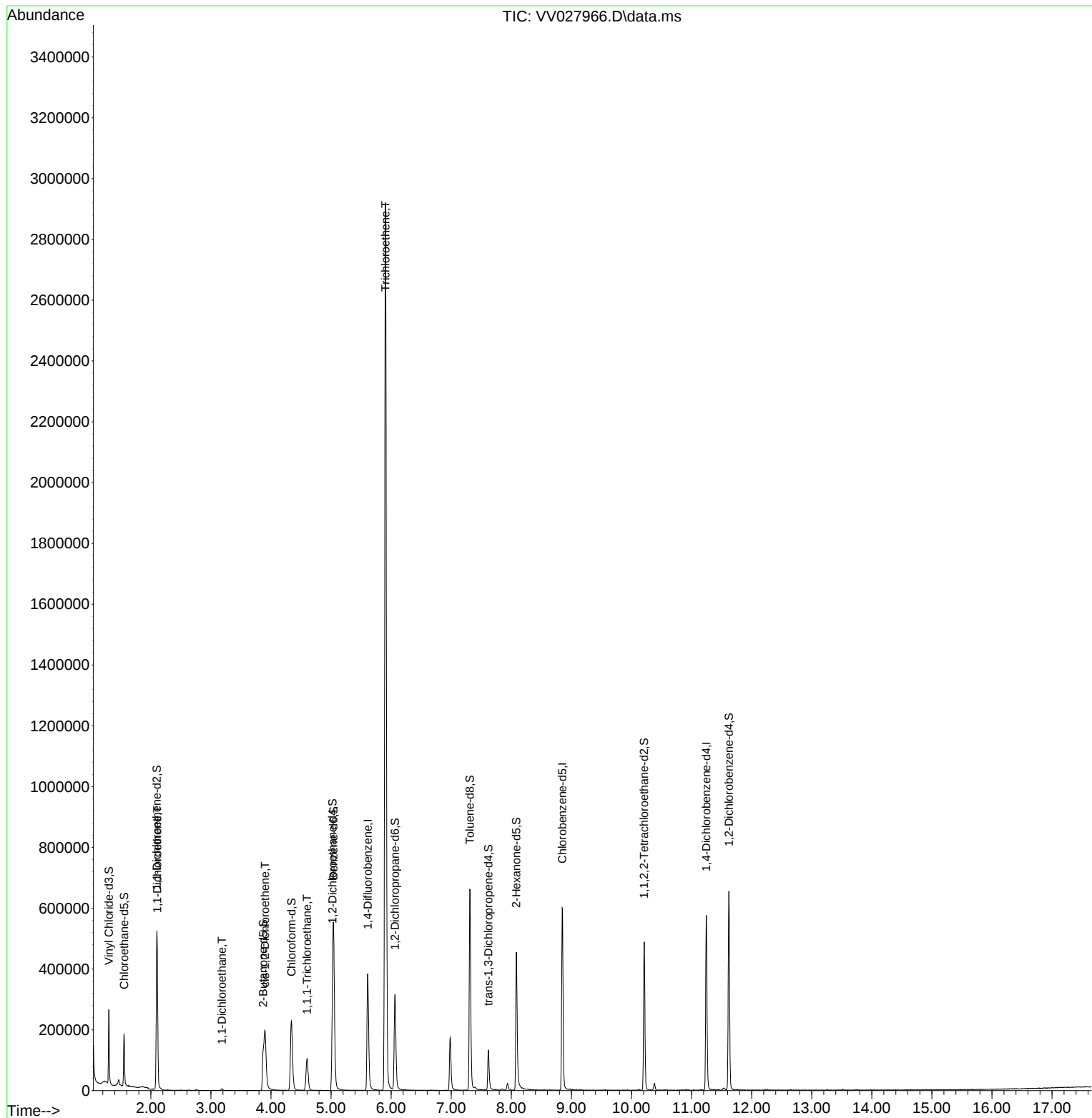
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	335191	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	336308	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	152675	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	153642	52.213	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 104.420%		
7) Chloroethane-d5	1.555	69	121333	51.616	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 103.240%		
11) 1,1-Dichloroethene-d2	2.098	63	241340	46.296	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 92.600%		
21) 2-Butanone-d5	3.867	46	179133	102.374	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 102.370%		
24) Chloroform-d	4.339	84	242948	49.176	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 98.360%		
26) 1,2-Dichloroethane-d4	5.024	65	164041	51.236	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 102.480%		
32) Benzene-d6	5.040	84	482592	49.786	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 99.580%		
36) 1,2-Dichloropropane-d6	6.063	67	151336	50.559	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 101.120%		
41) Toluene-d8	7.310	98	437841	49.325	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 98.640%		
43) trans-1,3-Dichloroprop...	7.619	79	76299	50.974	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 101.940%		
47) 2-Hexanone-d5	8.085	63	159380	108.691	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 108.690%		
56) 1,1,2,2-Tetrachloroeth...	10.211	84	235944	53.554	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 107.100%		
66) 1,2-Dichlorobenzene-d4	11.622	152	171453	57.850	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 115.700%		
Target Compounds						
12) 1,1-Dichloroethene	2.108	96	64228	26.410	ug/L	Qvalue # 73
19) 1,1-Dichloroethane	3.182	63	5454	1.220	ug/L	99
20) cis-1,2-Dichloroethene	3.902	96	96716	37.464	ug/L	97
30) 1,1,1-Trichloroethane	4.600	97	87866	21.223	ug/L	97
34) Trichloroethene	5.905	95	1002863	403.347	ug/L	99

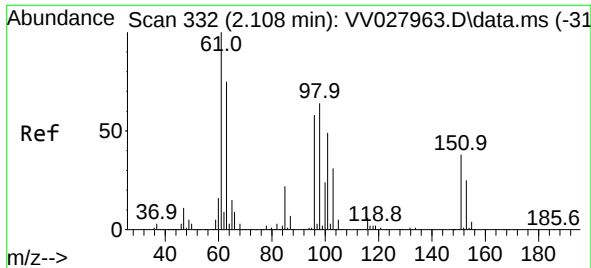
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092022\
Data File : VV027966.D
Acq On : 20 Sep 2022 16:44
Operator : SY/MD
Sample : N4619-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0E14

Quant Time: Sep 21 05:15:47 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

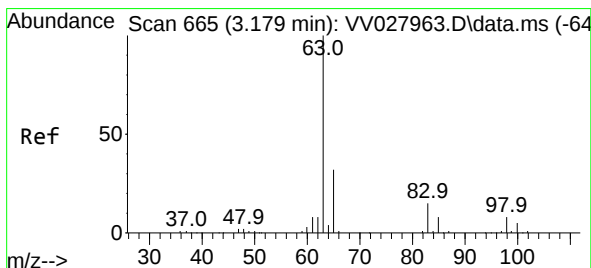
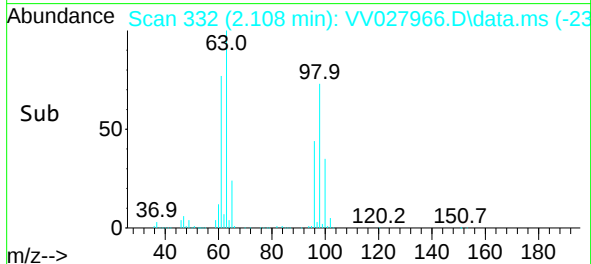
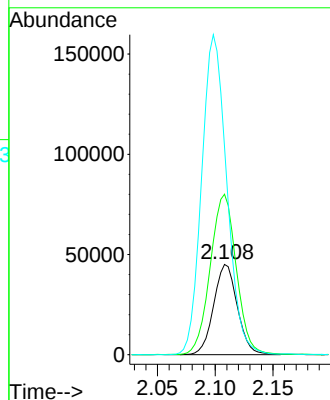
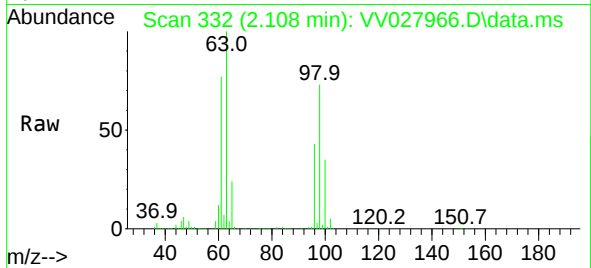




#12
 1,1-Dichloroethene
 Concen: 26.410 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. 0.000 min
 Lab File: VV027966.D
 Acq: 20 Sep 2022 16:44

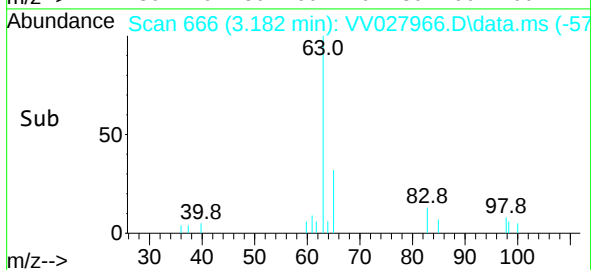
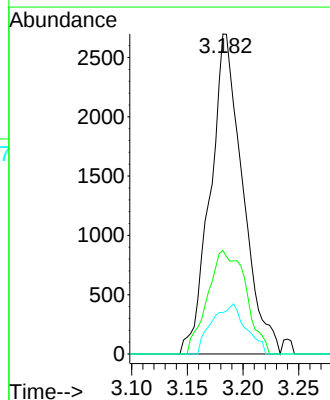
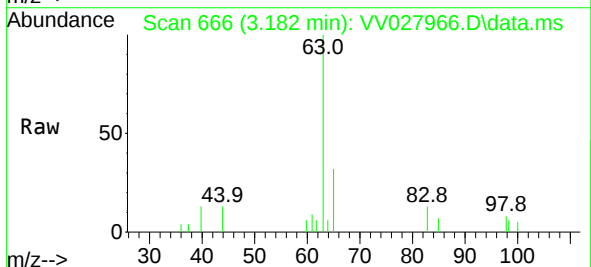
Instrument :
 MSVOA_V
 ClientSampleId :
 C0E14

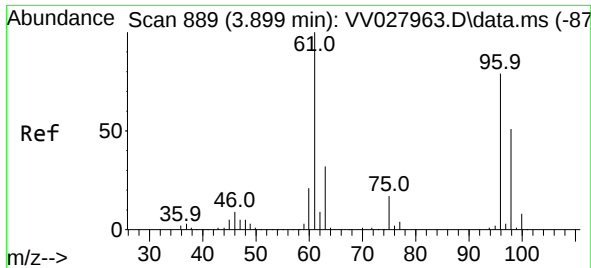
Tgt Ion: 96 Resp: 64228
 Ion Ratio Lower Upper
 96 100
 61 177.8 123.7 229.7
 63 230.2 108.6 201.6#



#19
 1,1-Dichloroethane
 Concen: 1.220 ug/L
 RT: 3.182 min Scan# 666
 Delta R.T. 0.003 min
 Lab File: VV027966.D
 Acq: 20 Sep 2022 16:44

Tgt Ion: 63 Resp: 5454
 Ion Ratio Lower Upper
 63 100
 65 32.3 22.5 41.7
 83 13.0 9.6 17.8

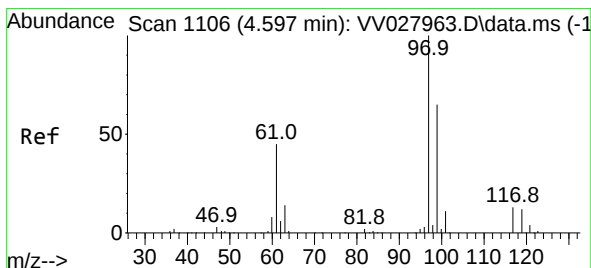
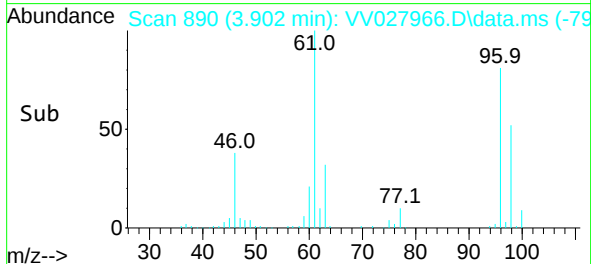
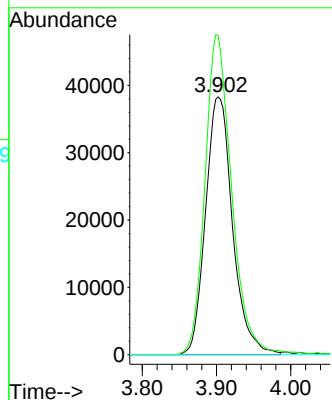
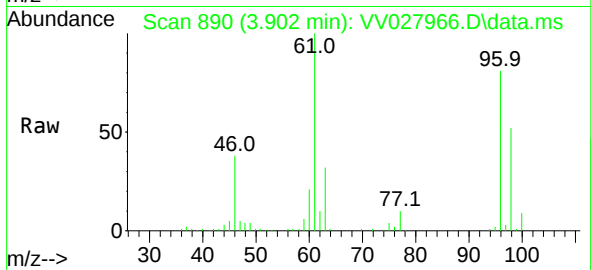




#20
 cis-1,2-Dichloroethene
 Concen: 37.464 ug/L
 RT: 3.902 min Scan# 890
 Delta R.T. 0.003 min
 Lab File: VV027966.D
 Acq: 20 Sep 2022 16:44

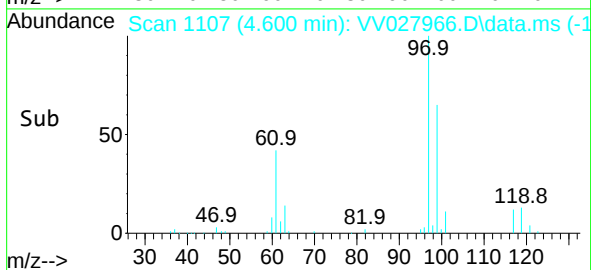
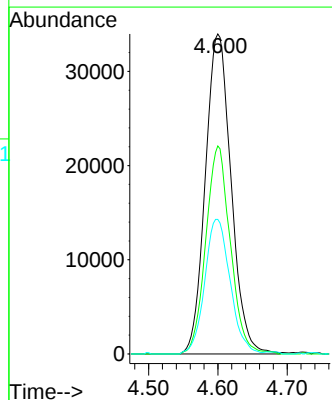
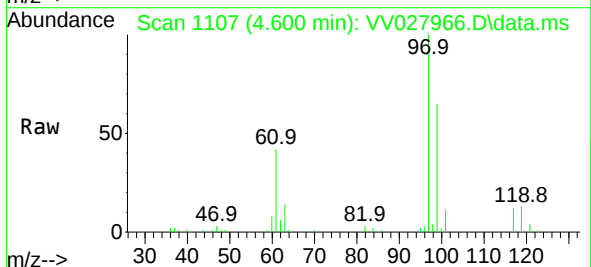
Instrument :
 MSVOA_V
 ClientSampleId :
 C0E14

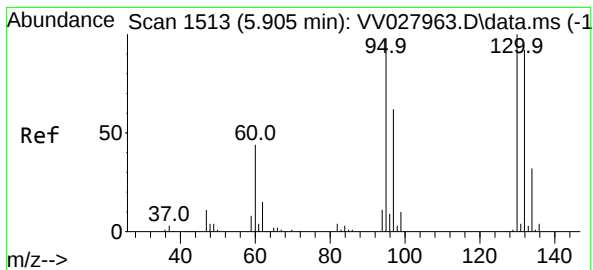
Tgt Ion: 96 Resp: 96716
 Ion Ratio Lower Upper
 96 100
 61 123.9 84.4 156.8
 68 0.0 0.0 0.0



#30
 1,1,1-Trichloroethane
 Concen: 21.223 ug/L
 RT: 4.600 min Scan# 1107
 Delta R.T. 0.003 min
 Lab File: VV027966.D
 Acq: 20 Sep 2022 16:44

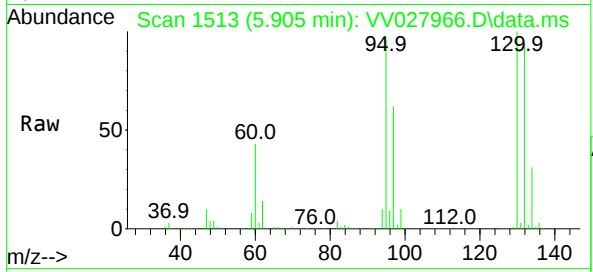
Tgt Ion: 97 Resp: 87866
 Ion Ratio Lower Upper
 97 100
 99 61.9 51.4 77.0
 61 41.5 35.2 52.8





#34
 Trichloroethene
 Concen: 403.347 ug/L
 RT: 5.905 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VV027966.D
 Acq: 20 Sep 2022 16:44

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E14



Tgt Ion: 95 Resp: 1002863

Ion	Ratio	Lower	Upper
95	100		
97	64.1	45.4	84.2
132	98.4	69.2	128.6
130	104.2	71.1	132.1

