

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\V092122\
 Data File : VV028056.D
 Acq On : 22 Sep 2022 11:00
 Operator : SY/MD
 Sample : N4659-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0ED1

Quant Time: Sep 22 12:56:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 22 05:25:17 2022
 Response via : Initial Calibration

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

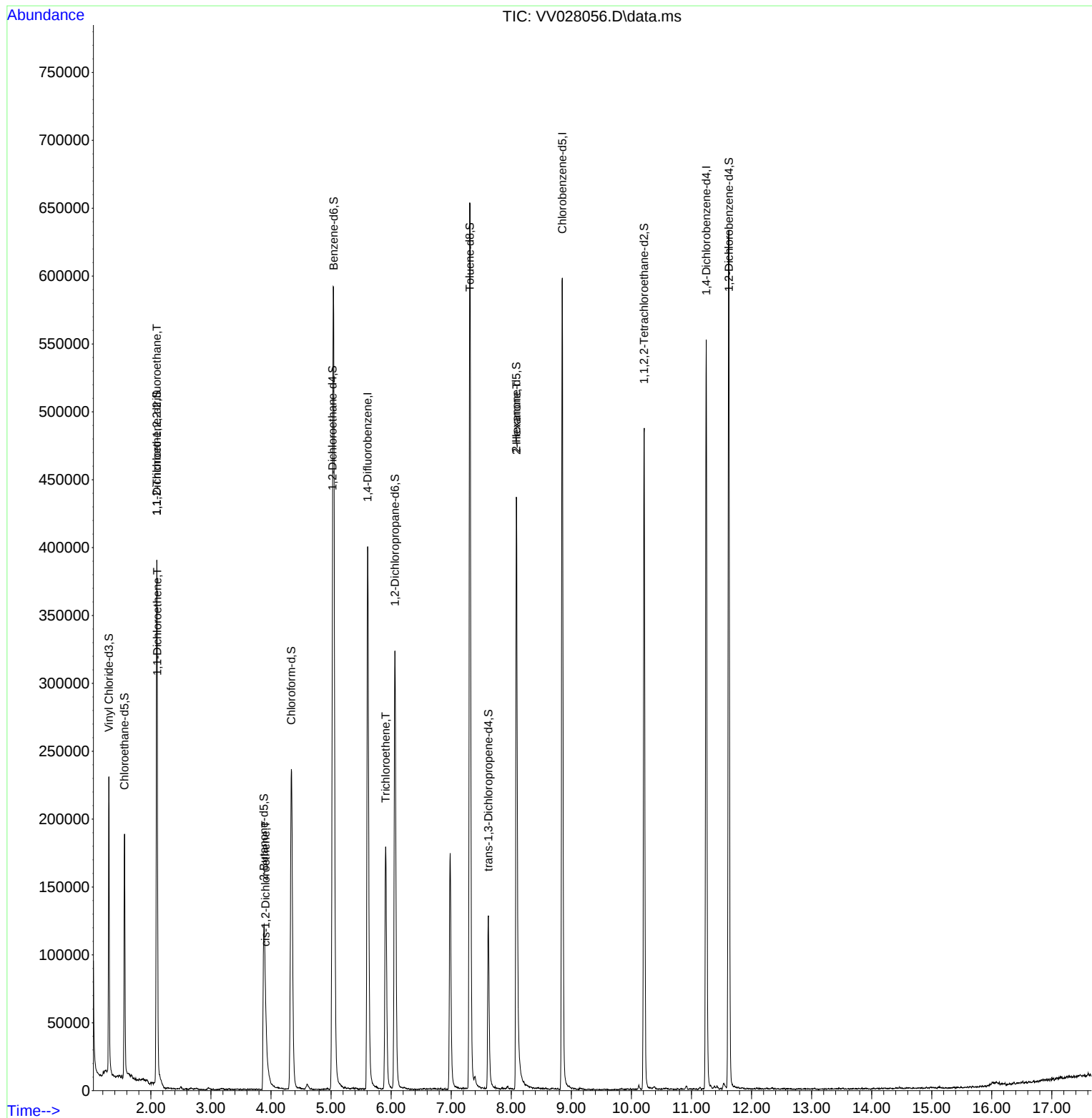
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	348273	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	337558	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	149098	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	143438	46.914	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.820%		
7) Chloroethane-d5	1.561	69	117150	47.965	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.920%		
11) 1,1-Dichloroethene-d2	2.098	63	202380	37.364	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.720%		
21) 2-Butanone-d5	3.883	46	226993	124.853	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	124.850%		
24) Chloroform-d	4.339	84	250043	48.711	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.420%		
26) 1,2-Dichloroethane-d4	5.024	65	171356	51.511	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.020%		
32) Benzene-d6	5.043	84	515004	52.933	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.860%		
36) 1,2-Dichloropropane-d6	6.063	67	160702	53.489	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	106.980%		
41) Toluene-d8	7.310	98	443985	49.832	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.660%		
43) trans-1,3-Dichloroprop...	7.619	79	74263	49.430	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.860%		
47) 2-Hexanone-d5	8.085	63	160119	108.791	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	108.790%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	230516	52.129	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.260%		
66) 1,2-Dichlorobenzene-d4	11.622	152	166027	57.363	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	114.720%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.098	101	2135	0.845	ug/L #	21
12) 1,1-Dichloroethene	2.108	96	5881	2.327	ug/L #	1
20) cis-1,2-Dichloroethene	3.908	96	4970	1.853	ug/L	98
34) Trichloroethene	5.908	95	65104	26.088	ug/L	98
48) 2-Hexanone	8.088	43	18557	6.071	ug/L #	65

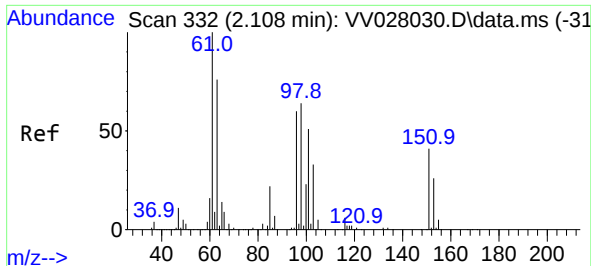
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092122\
Data File : VV028056.D
Acq On : 22 Sep 2022 11:00
Operator : SY/MD
Sample : N4659-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ED1

Quant Time: Sep 22 12:56:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 22 05:25:17 2022
Response via : Initial Calibration

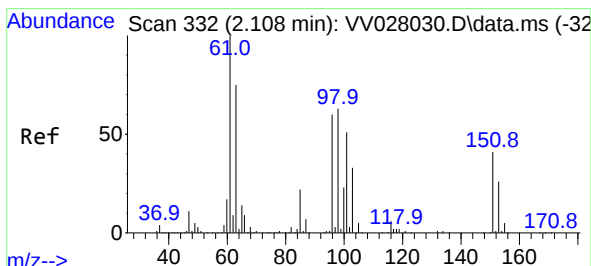
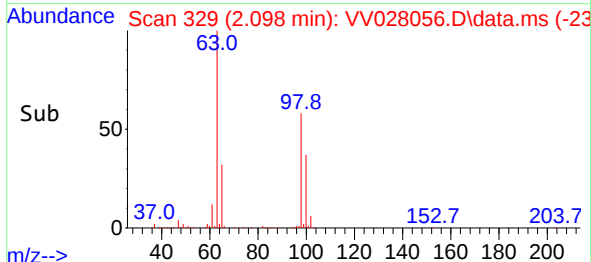
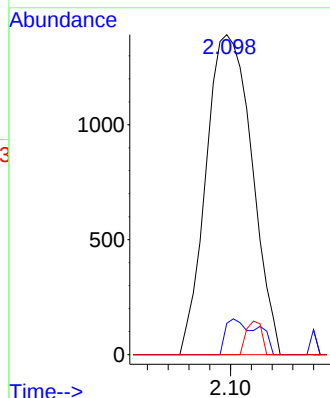
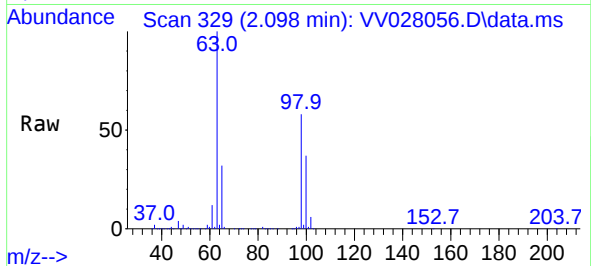




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.845 ug/L
 RT: 2.098 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VV028056.D
 Acq: 22 Sep 2022 11:00

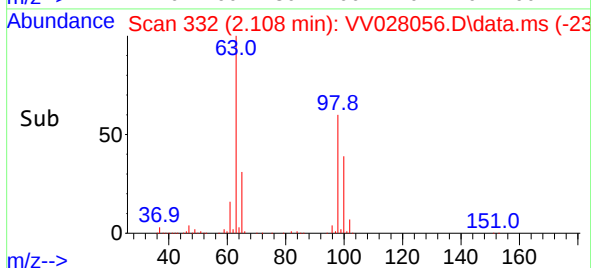
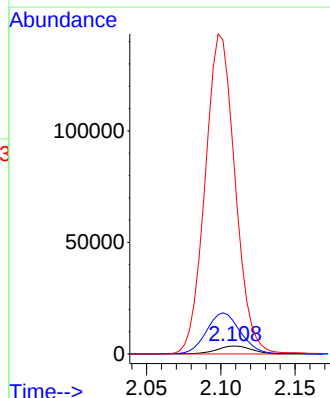
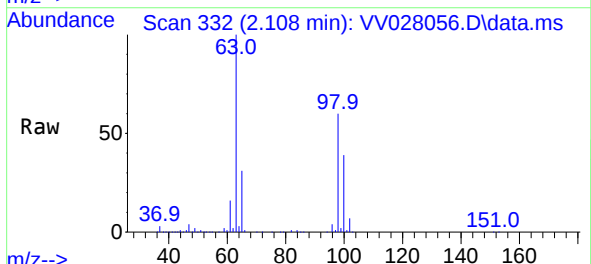
Instrument :
 MSVOA_V
 ClientSampleId :
 C0ED1

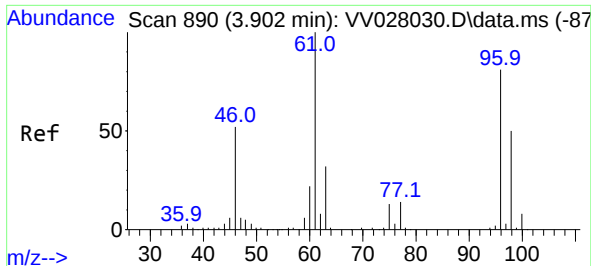
Tgt Ion:101 Resp: 2135
 Ion Ratio Lower Upper
 101 100
 85 4.8 35.6 53.4#
 151 0.0 62.2 93.4#



#12
 1,1-Dichloroethene
 Concen: 2.327 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.000 min
 Lab File: VV028056.D
 Acq: 22 Sep 2022 11:00

Tgt Ion: 96 Resp: 5881
 Ion Ratio Lower Upper
 96 100
 61 432.1 123.7 229.7#
 63 2685.1 108.6 201.6#

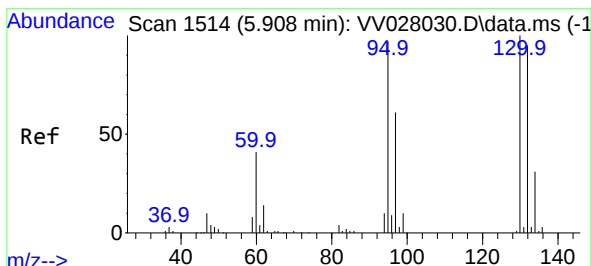
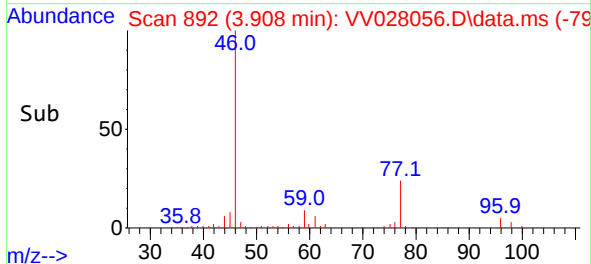
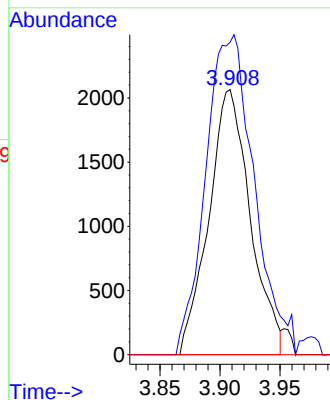
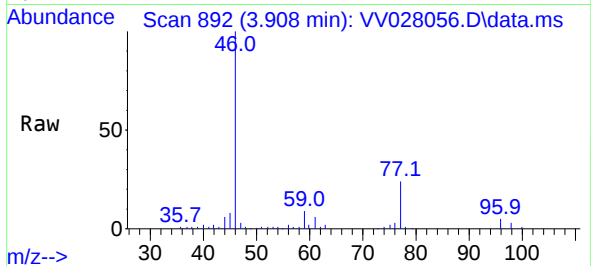




#20
cis-1,2-Dichloroethene
Concen: 1.853 ug/L
RT: 3.908 min Scan# 890
Delta R.T. 0.006 min
Lab File: VV028056.D
Acq: 22 Sep 2022 11:00

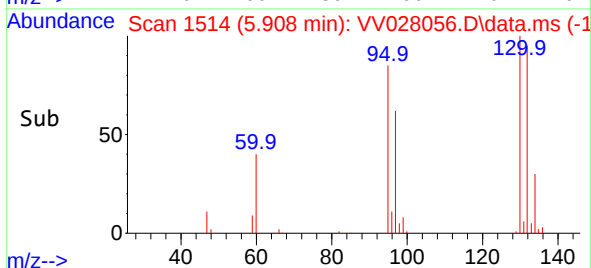
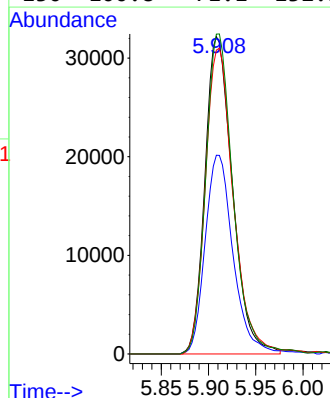
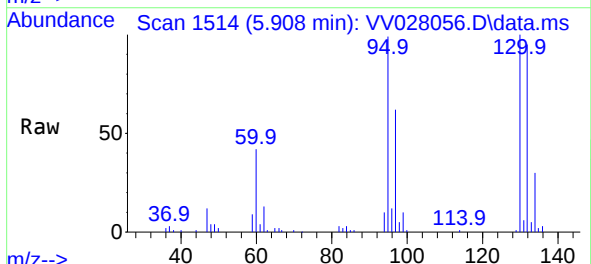
Instrument :
MSVOA_V
ClientSampleId :
C0ED1

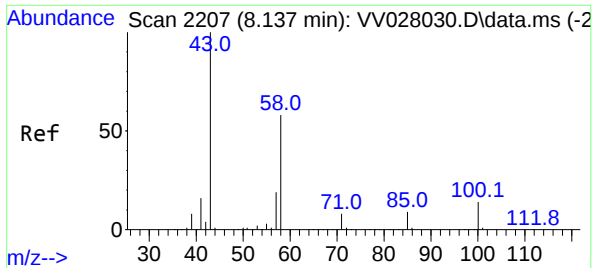
Tgt Ion: 96 Resp: 4970
Ion Ratio Lower Upper
96 100
61 117.9 84.4 156.8
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 26.088 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VV028056.D
Acq: 22 Sep 2022 11:00

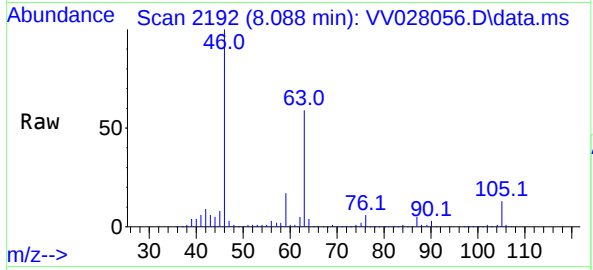
Tgt Ion: 95 Resp: 65104
Ion Ratio Lower Upper
95 100
97 62.6 45.4 84.2
132 95.7 69.2 128.6
130 100.8 71.1 132.1





#48
 2-Hexanone
 Concen: 6.071 ug/L
 RT: 8.088 min Scan# 21
 Delta R.T. -0.048 min
 Lab File: VV028056.D
 Acq: 22 Sep 2022 11:00

Instrument :
 MSVOA_V
 ClientSampleId :
 C0ED1



Tgt Ion: 43 Resp: 18557

Ion	Ratio	Lower	Upper
43	100		
58	30.5	45.6	68.4#
57	36.8	15.0	22.6#
100	3.5	9.9	14.9#

