

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
 Data File : VV027026.D
 Acq On : 28 Jul 2022 02:47
 Operator : SY/MD
 Sample : N3897-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUQ2

Quant Time: Jul 28 06:18:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 28 02:51:09 2022
 Response via : Initial Calibration

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

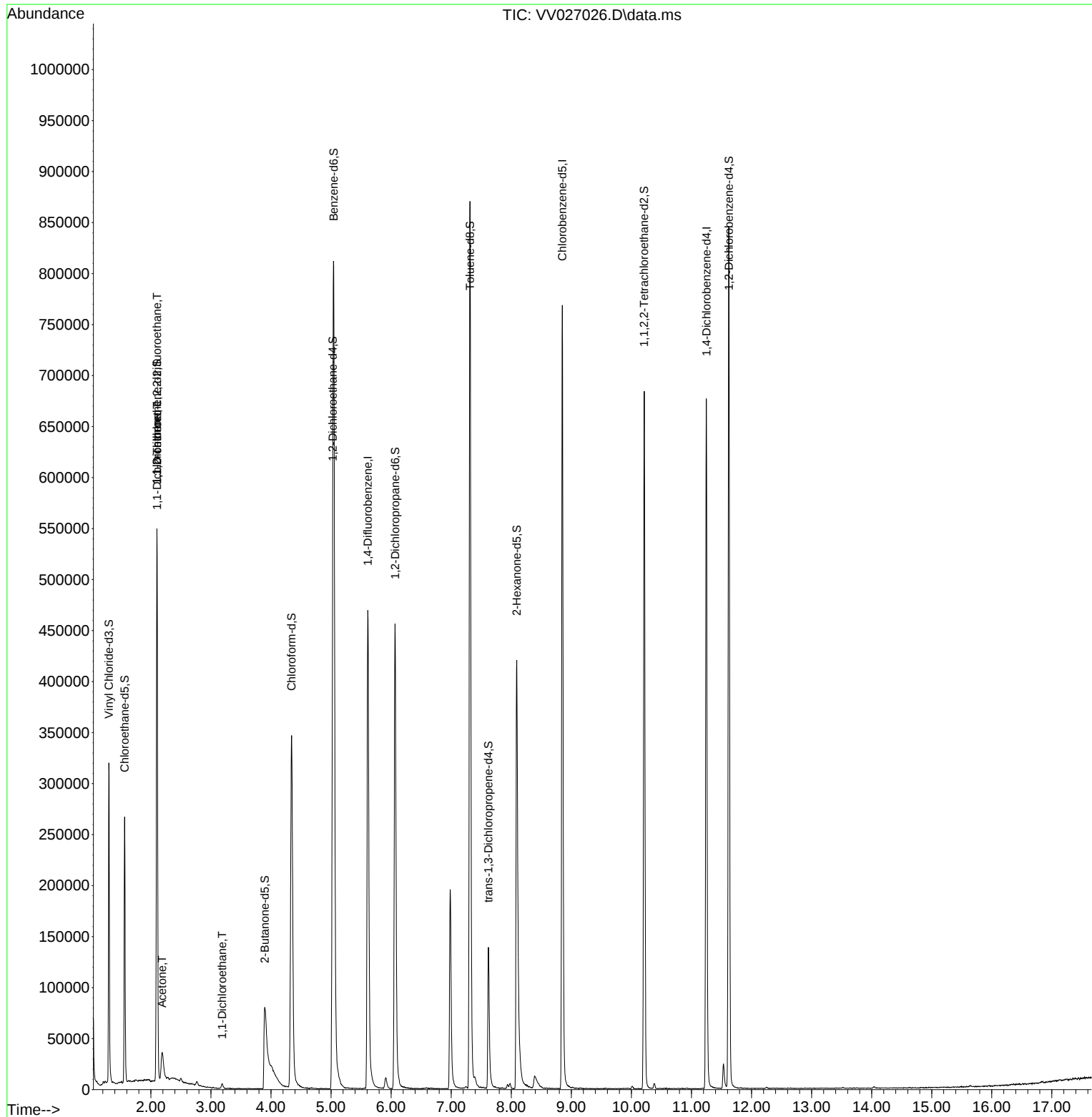
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	435161	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	446972	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	187187	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	207279	56.793	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	113.580%	
7) Chloroethane-d5	1.564	69	173858	58.883	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	117.760%	
11) 1,1-Dichloroethene-d2	2.101	63	280738	42.755	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	85.520%	
21) 2-Butanone-d5	3.895	46	188523	76.633	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	76.630%	
24) Chloroform-d	4.342	84	379226	52.796	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	105.600%	
26) 1,2-Dichloroethane-d4	5.027	65	223369	54.365	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	108.720%	
32) Benzene-d6	5.043	84	763699	56.524	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	113.040%	
36) 1,2-Dichloropropane-d6	6.066	67	243092	55.831	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	111.660%	
41) Toluene-d8	7.313	98	616335	52.136	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	104.280%	
43) trans-1,3-Dichloroprop...	7.619	79	87437	47.926	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	95.860%	
47) 2-Hexanone-d5	8.091	63	172943	91.222	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	91.220%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	340661	51.502	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	103.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	225436	64.195	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	128.380%#	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	2595	0.720	ug/L #	25
12) 1,1-Dichloroethene	2.105	96	3532	1.050	ug/L #	1
13) Acetone	2.188	43	56279	32.581	ug/L	97
19) 1,1-Dichloroethane	3.185	63	5068	0.774	ug/L	96

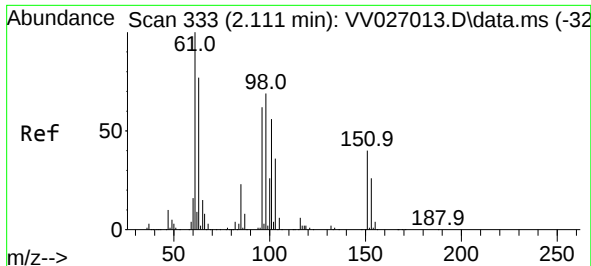
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027026.D
Acq On : 28 Jul 2022 02:47
Operator : SY/MD
Sample : N3897-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUQ2

Quant Time: Jul 28 06:18:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 28 02:51:09 2022
Response via : Initial Calibration

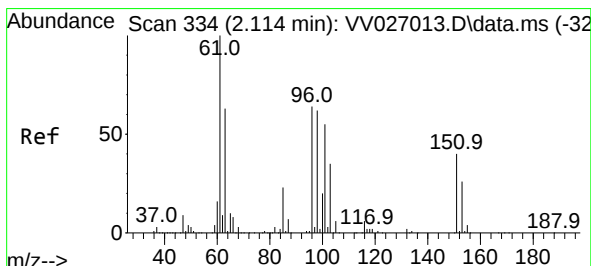
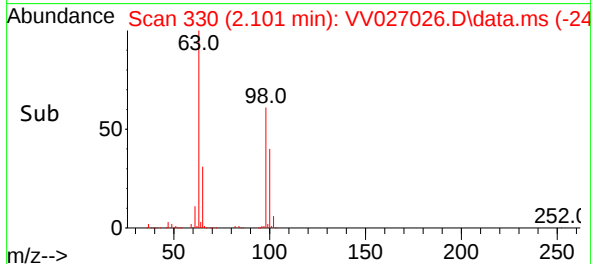
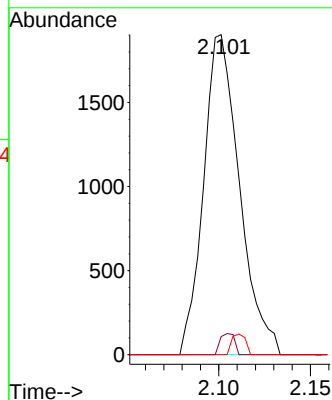
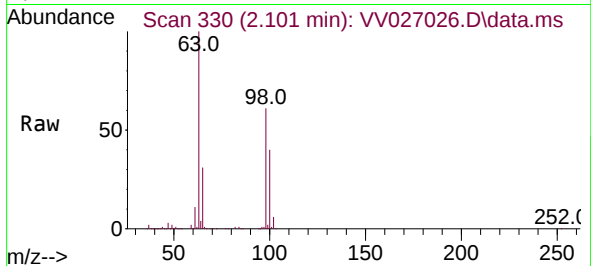




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.720 ug/L
 RT: 2.101 min Scan# 311
 Delta R.T. -0.010 min
 Lab File: VV027026.D
 Acq: 28 Jul 2022 02:47

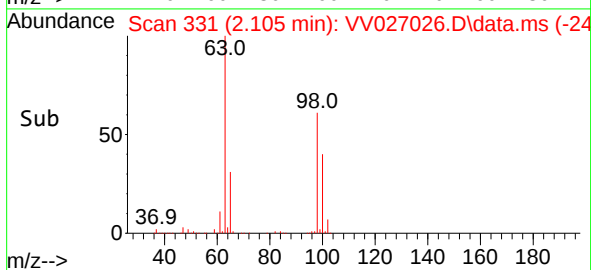
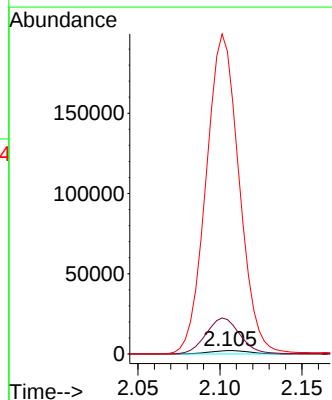
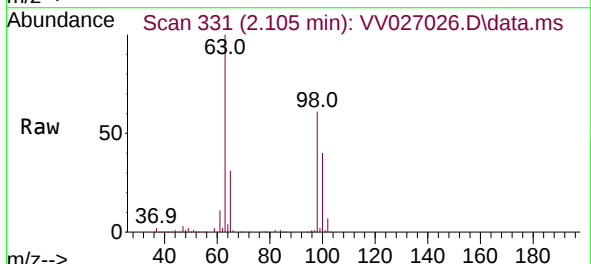
Instrument :
 MSVOA_V
 ClientSampleId :
 DBUQ2

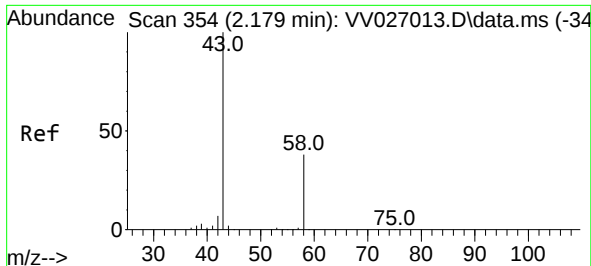
Tgt Ion:101 Resp: 2595
 Ion Ratio Lower Upper
 101 100
 85 2.6 33.1 49.7#
 151 2.5 57.1 85.7#



#12
 1,1-Dichloroethene
 Concen: 1.050 ug/L
 RT: 2.105 min Scan# 331
 Delta R.T. -0.010 min
 Lab File: VV027026.D
 Acq: 28 Jul 2022 02:47

Tgt Ion: 96 Resp: 3532
 Ion Ratio Lower Upper
 96 100
 61 996.3 114.2 212.0#
 63 8761.3 87.0 161.6#





#13

Acetone

Concen: 32.581 ug/L

RT: 2.188 min Scan# 354

Delta R.T. 0.010 min

Lab File: VV027026.D

Acq: 28 Jul 2022 02:47

Instrument :

MSVOA_V

ClientSampleId :

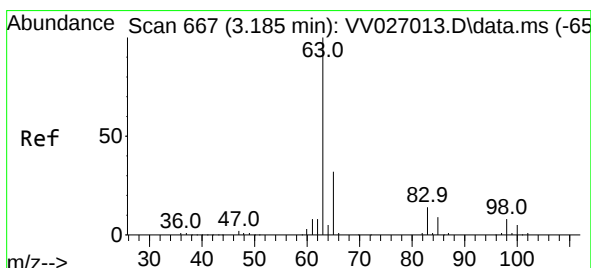
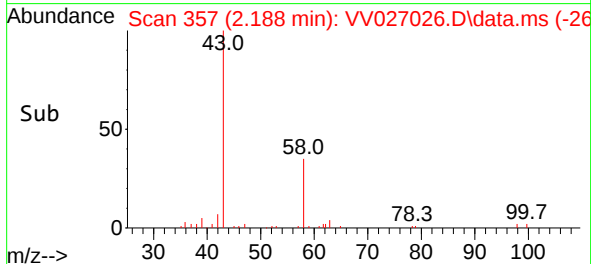
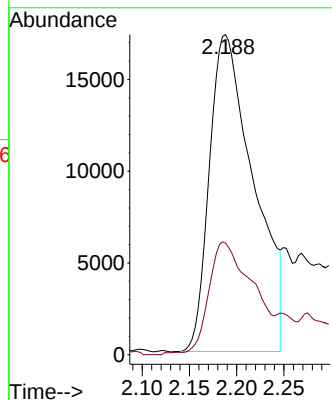
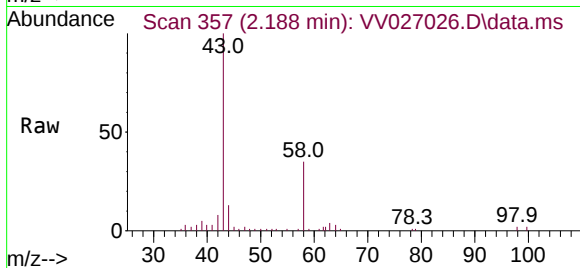
DBUQ2

Tgt Ion: 43 Resp: 56279

Ion Ratio Lower Upper

43 100

58 34.2 0.0 72.6



#19

1,1-Dichloroethane

Concen: 0.774 ug/L

RT: 3.185 min Scan# 667

Delta R.T. -0.000 min

Lab File: VV027026.D

Acq: 28 Jul 2022 02:47

Tgt Ion: 63 Resp: 5068

Ion Ratio Lower Upper

63 100

65 31.2 22.6 42.0

83 16.7 9.4 17.4

