

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121322\
 Data File : VW029663.D
 Acq On : 13 Dec 2022 19:56
 Operator : SY/MD
 Sample : N5980-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EP9

Quant Time: Dec 13 22:54:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 13 22:49:59 2022
 Response via : Initial Calibration

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

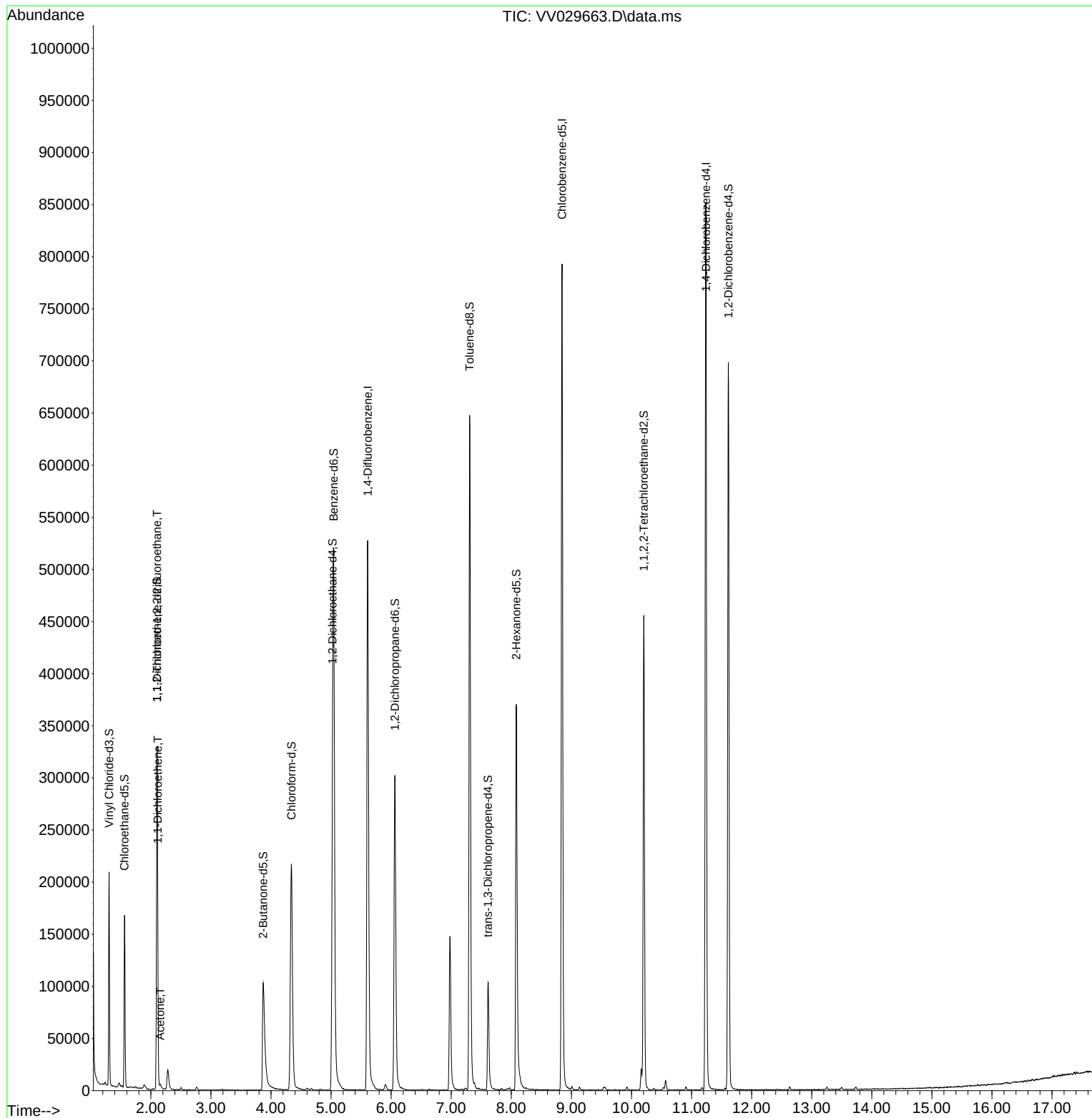
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	492670	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	454705	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	238565	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	125909	41.734	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.460%
7) Chloroethane-d5	1.561	69	105752	45.970	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.940%
11) 1,1-Dichloroethene-d2	2.105	63	167948	35.691	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.380%
21) 2-Butanone-d5	3.870	46	172078	93.501	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.500%
24) Chloroform-d	4.339	84	235373	41.459	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.920%
26) 1,2-Dichloroethane-d4	5.024	65	140321	43.276	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.560%
32) Benzene-d6	5.043	84	498163	41.462	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.920%
36) 1,2-Dichloropropane-d6	6.063	67	158924	43.304	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.600%
41) Toluene-d8	7.307	98	446784	39.466	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.940%#
43) trans-1,3-Dichloroprop...	7.613	79	63817	34.436	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.880%
47) 2-Hexanone-d5	8.082	63	143634	91.652	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.650%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	226483	43.186	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.380%
66) 1,2-Dichlorobenzene-d4	11.612	152	189968	41.831	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.660%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	2198	0.854	ug/L #	34
12) 1,1-Dichloroethene	2.114	96	4501	1.709	ug/L #	1
13) Acetone	2.156	43	3561	2.970	ug/L	98

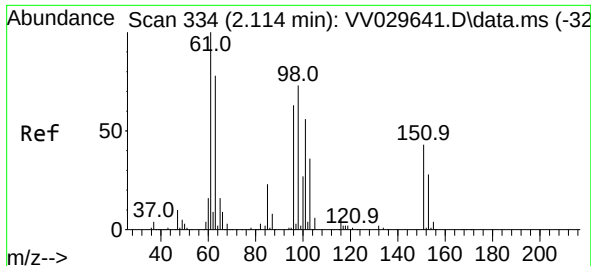
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121322\
Data File : VV029663.D
Acq On : 13 Dec 2022 19:56
Operator : SY/MD
Sample : N5980-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0EP9

Quant Time: Dec 13 22:54:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 13 22:49:59 2022
Response via : Initial Calibration

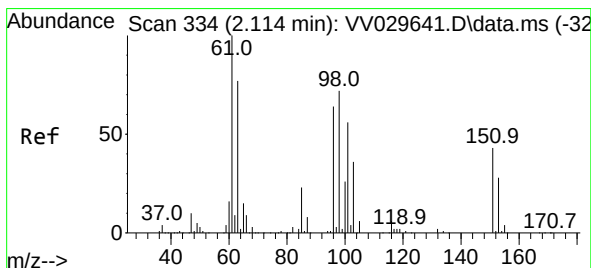
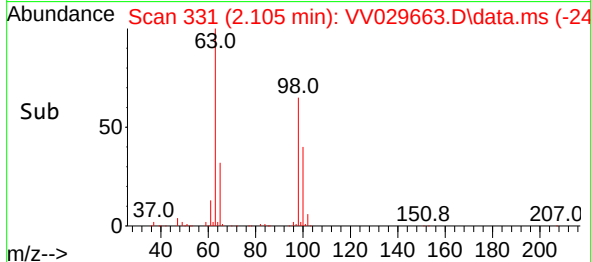
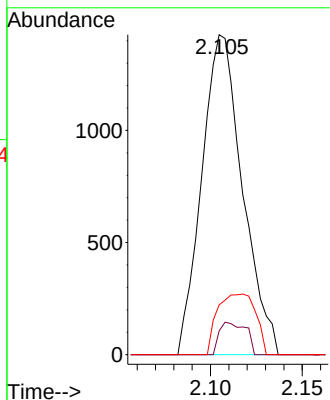
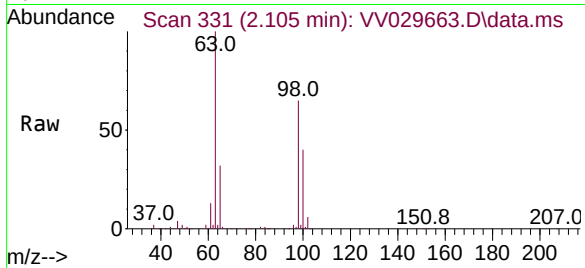




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.854 ug/L
 RT: 2.105 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VV029663.D
 Acq: 13 Dec 2022 19:56

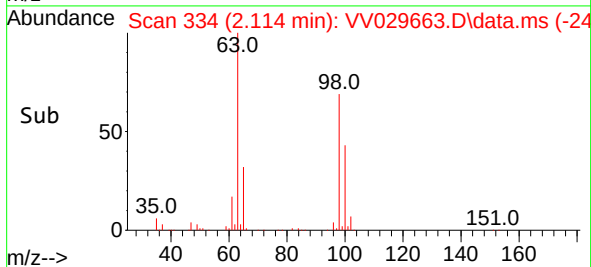
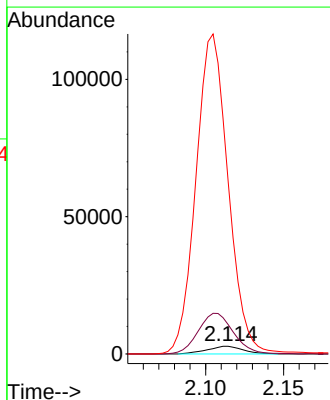
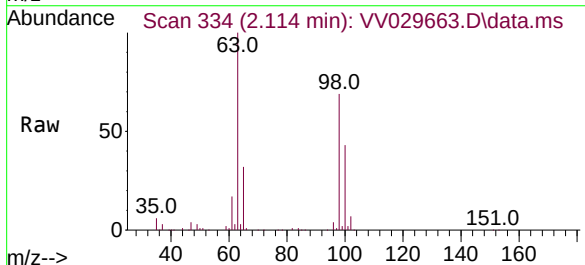
Instrument :
 MSVOA_V
 ClientSampleId :
 C0EP9

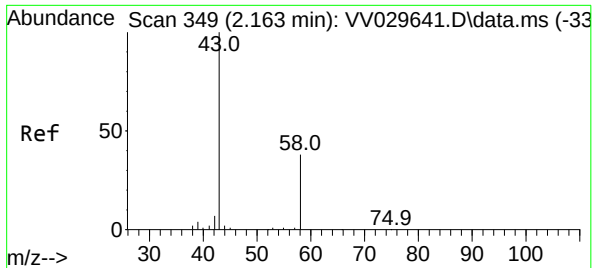
Tgt Ion:101 Resp: 2198
 Ion Ratio Lower Upper
 101 100
 85 4.5 33.6 50.4#
 151 17.7 63.5 95.3#



#12
 1,1-Dichloroethene
 Concen: 1.709 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. 0.000 min
 Lab File: VV029663.D
 Acq: 13 Dec 2022 19:56

Tgt Ion: 96 Resp: 4501
 Ion Ratio Lower Upper
 96 100
 61 383.4 103.3 191.9#
 63 2254.0 77.3 143.7#





#13
 Acetone
 Concen: 2.970 ug/L
 RT: 2.156 min Scan# 34
 Delta R.T. -0.006 min
 Lab File: VV029663.D
 Acq: 13 Dec 2022 19:56

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EP9

Tgt Ion: 43 Resp: 3561
 Ion Ratio Lower Upper
 43 100
 58 36.0 0.0 74.8

