

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122222\
 Data File : VW029764.D
 Acq On : 22 Dec 2022 17:27
 Operator : SY/MD
 Sample : N6193-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGSN4

Quant Time: Dec 23 02:09:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 21 00:15:13 2022
 Response via : Initial Calibration

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

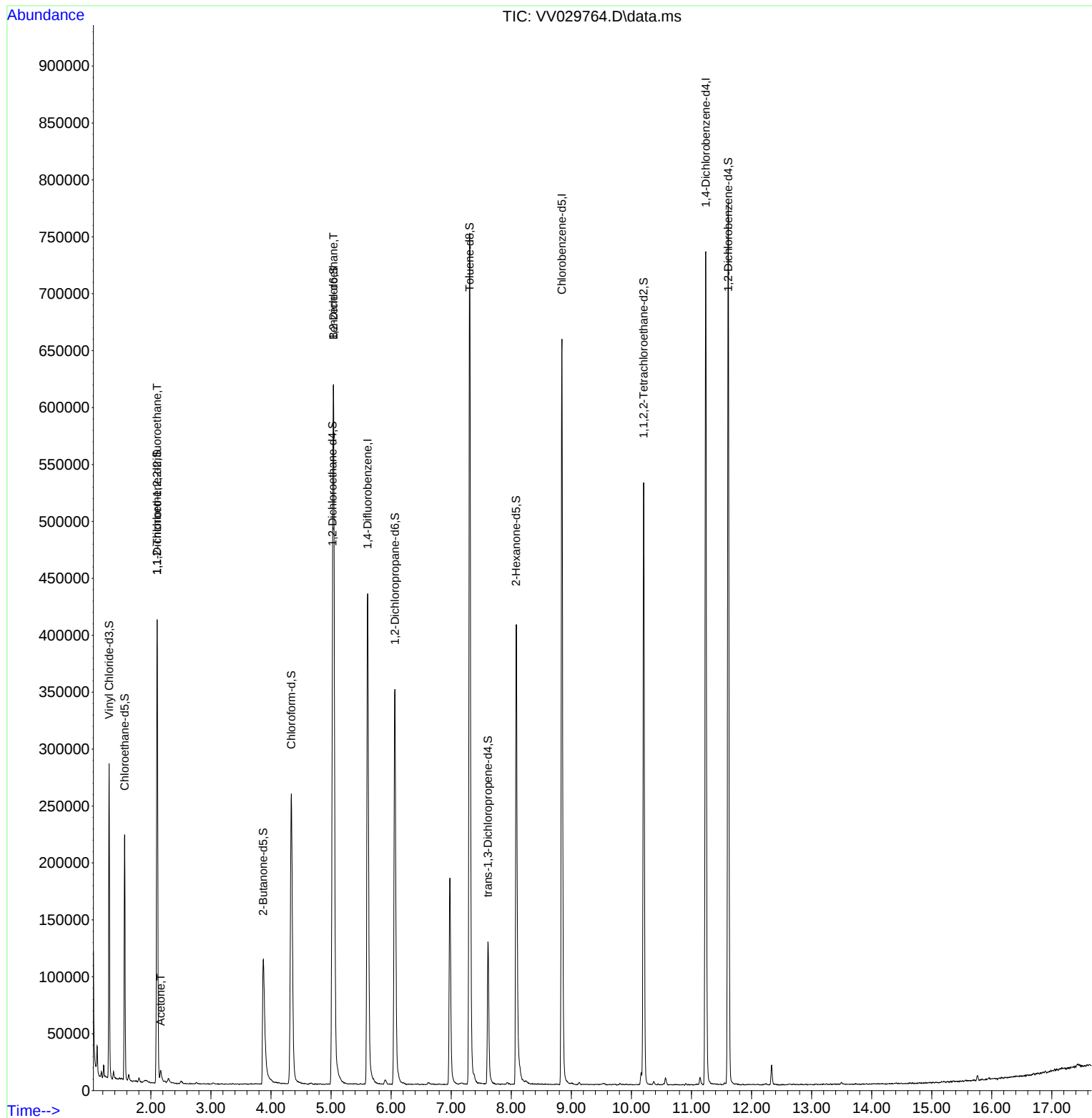
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	398280	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	388483	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	202451	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	167095	68.512	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 137.020%#		
7) Chloroethane-d5	1.564	69	136141	73.205	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 146.400%#		
11) 1,1-Dichloroethene-d2	2.105	63	209966	55.196	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 110.400%		
21) 2-Butanone-d5	3.870	46	184047	123.705	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 123.700%		
24) Chloroform-d	4.339	84	269451	58.710	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 117.420%		
26) 1,2-Dichloroethane-d4	5.024	65	162744	62.086	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 124.180%		
32) Benzene-d6	5.040	84	593319	57.800	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 115.600%		
36) 1,2-Dichloropropane-d6	6.063	67	185455	59.147	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 118.300%		
41) Toluene-d8	7.307	98	531212	54.923	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 109.840%		
43) trans-1,3-Dichloroprop...	7.612	79	79715	50.347	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 100.700%		
47) 2-Hexanone-d5	8.082	63	154753	115.580	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 115.580%		
56) 1,1,2,2-Tetrachloroeth...	10.204	84	256127	57.163	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 114.320%		
66) 1,2-Dichlorobenzene-d4	11.612	152	208230	54.031	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 108.060%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	2070	0.994	ug/L	# 22
13) Acetone	2.162	43	9481	9.782	ug/L	94
27) 1,2-Dichloroethane	5.040	62	3141	1.021	ug/L	98

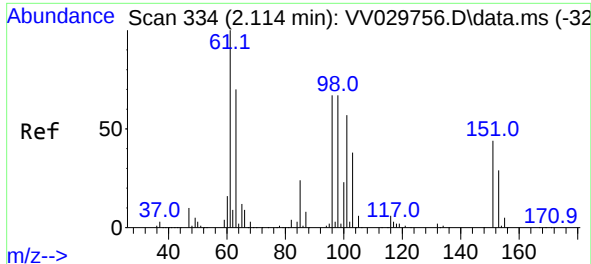
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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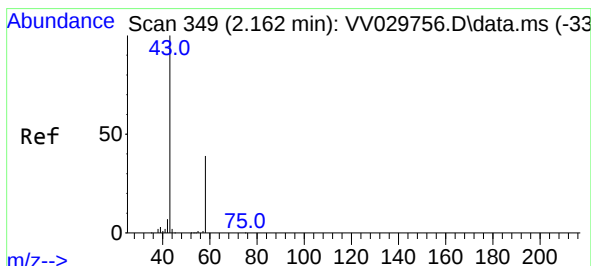
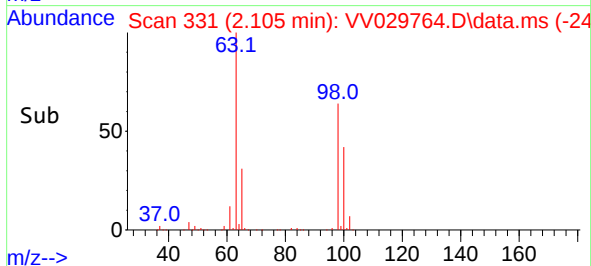
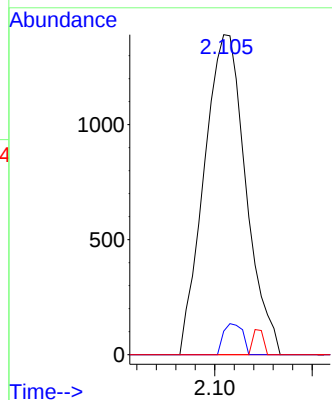
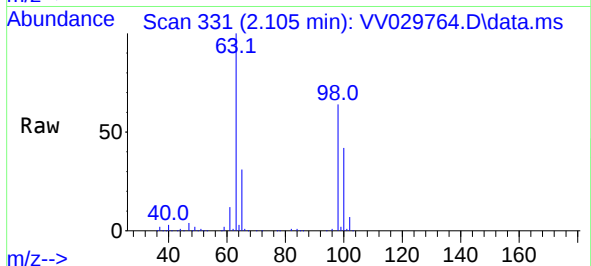




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.994 ug/L
RT: 2.105 min Scan# 311
Delta R.T. -0.010 min
Lab File: VV029764.D
Acq: 22 Dec 2022 17:27

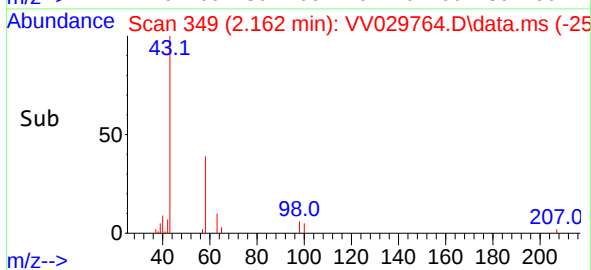
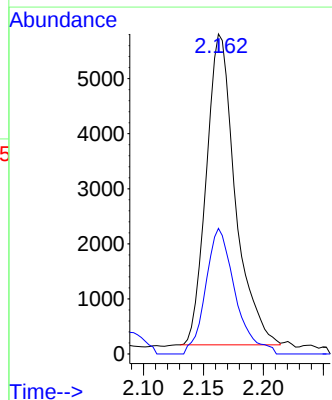
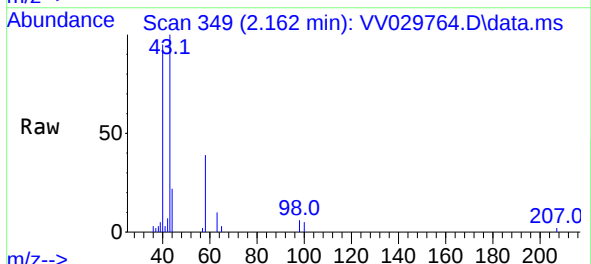
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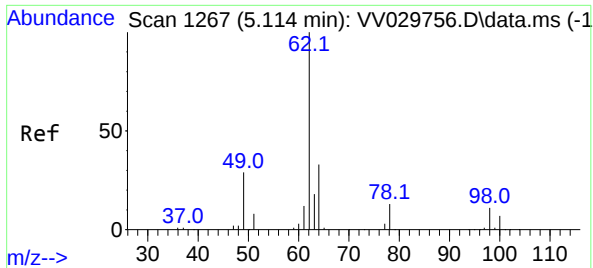
Tgt Ion:101 Resp: 2070
Ion Ratio Lower Upper
101 100
85 4.4 33.6 50.4#
151 2.0 63.5 95.3#



#13
Acetone
Concen: 9.782 ug/L
RT: 2.162 min Scan# 349
Delta R.T. -0.000 min
Lab File: VV029764.D
Acq: 22 Dec 2022 17:27

Tgt Ion: 43 Resp: 9481
Ion Ratio Lower Upper
43 100
58 40.9 0.0 74.8





#27
 1,2-Dichloroethane
 Concen: 1.021 ug/L
 RT: 5.040 min Scan# 11
 Delta R.T. -0.077 min
 Lab File: VV029764.D
 Acq: 22 Dec 2022 17:27

Instrument :
 MSVOA_V
 ClientSampleId :
 BGSN4

Tgt Ion: 62 Resp: 3141
 Ion Ratio Lower Upper
 62 100
 98 11.0 9.4 14.0

