

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122222\
 Data File : VW029765.D
 Acq On : 22 Dec 2022 17:51
 Operator : SY/MD
 Sample : N6193-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGSN5

Quant Time: Dec 23 02:09:56 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)

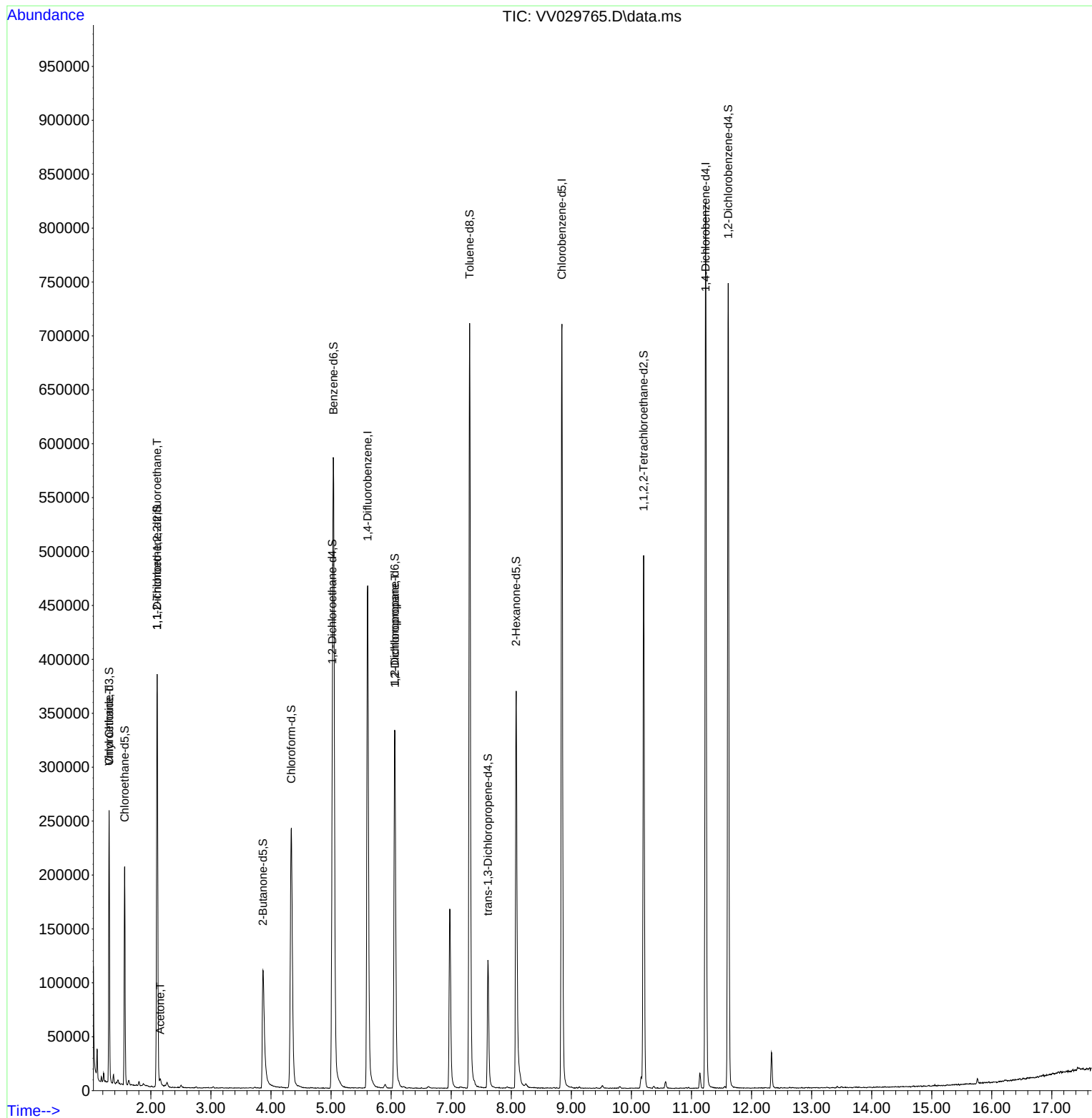
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	436003	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	420893	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	220711	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	152760	57.216	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 114.440%			
7) Chloroethane-d5	1.565	69	129699	63.707	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 127.420%			
11) 1,1-Dichloroethene-d2	2.105	63	197648	47.462	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.920%			
21) 2-Butanone-d5	3.867	46	179269	110.068	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.070%			
24) Chloroform-d	4.339	84	258504	51.451	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.900%			
26) 1,2-Dichloroethane-d4	5.021	65	156647	54.590	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.180%			
32) Benzene-d6	5.040	84	564131	50.725	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.440%			
36) 1,2-Dichloropropane-d6	6.060	67	178499	52.545	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.080%			
41) Toluene-d8	7.307	98	500130	47.728	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.460%			
43) trans-1,3-Dichloroprop...	7.613	79	74393	43.368	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.740%			
47) 2-Hexanone-d5	8.082	63	140964	97.174	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.170%			
56) 1,1,2,2-Tetrachloroeth...	10.204	84	244439	50.354	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.700%			
66) 1,2-Dichlorobenzene-d4	11.612	152	197732	47.062	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.120%			
Target Compounds						Qvalue
8) Chloroethane	1.304	64	1886	1.034	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1840	0.807	ug/L #	18
13) Acetone	2.156	43	5645	5.320	ug/L	99
37) 1,2-Dichloropropane	6.063	63	17912	6.255	ug/L #	85

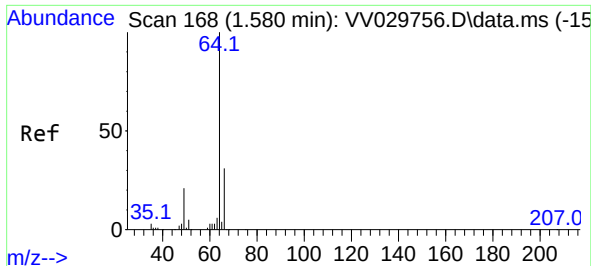
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 21 00:15:13 2022
Response via : Initial Calibration

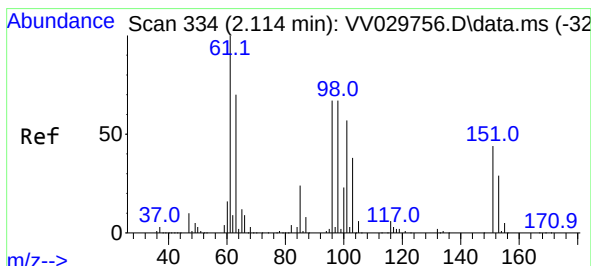
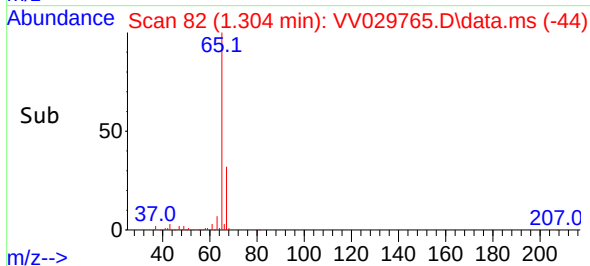
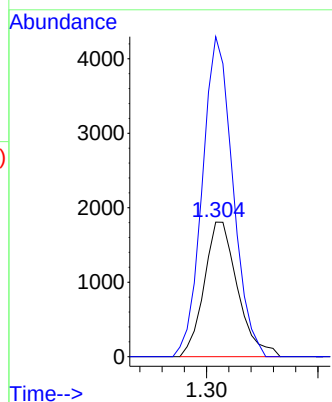
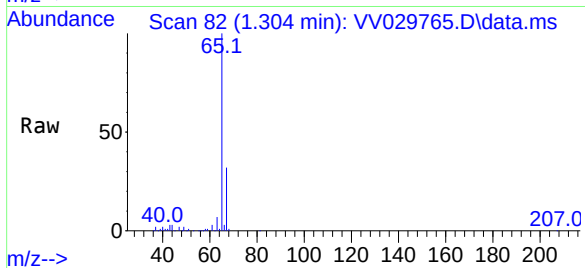




#8
Chloroethane
Concen: 1.034 ug/L
RT: 1.304 min Scan# 81
Delta R.T. -0.276 min
Lab File: VV029765.D
Acq: 22 Dec 2022 17:51

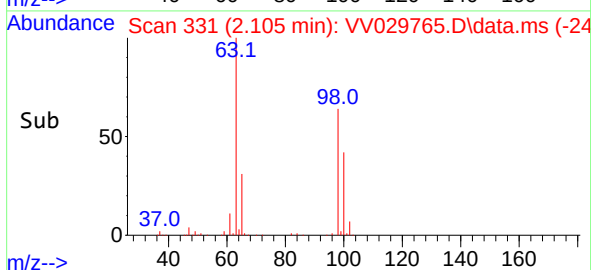
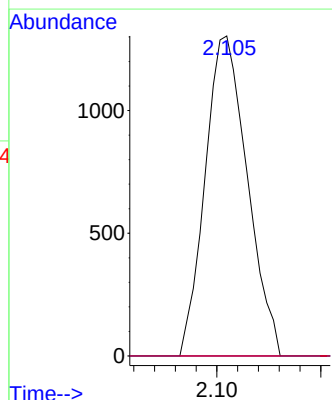
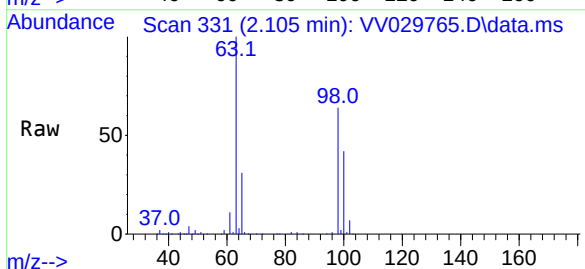
Instrument :
MSVOA_V
ClientSampleId :
BGSN5

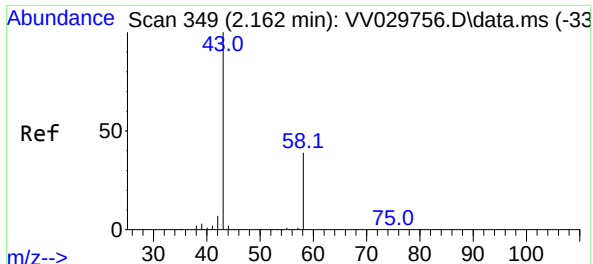
Tgt Ion: 64 Resp: 1886
Ion Ratio Lower Upper
64 100
66 237.9 22.5 41.9#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.807 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.010 min
Lab File: VV029765.D
Acq: 22 Dec 2022 17:51

Tgt Ion: 101 Resp: 1840
Ion Ratio Lower Upper
101 100
85 0.0 33.6 50.4#
151 0.0 63.5 95.3#

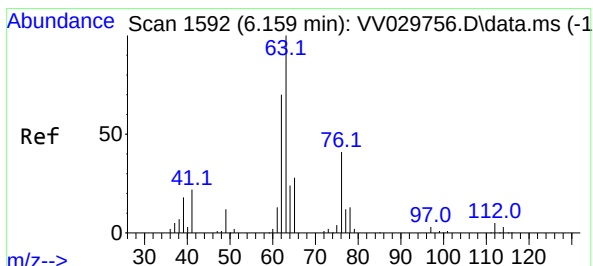
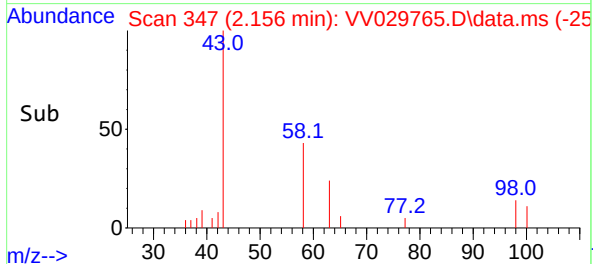
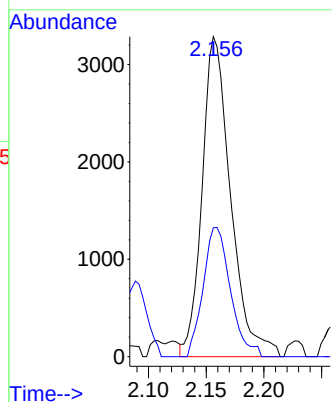
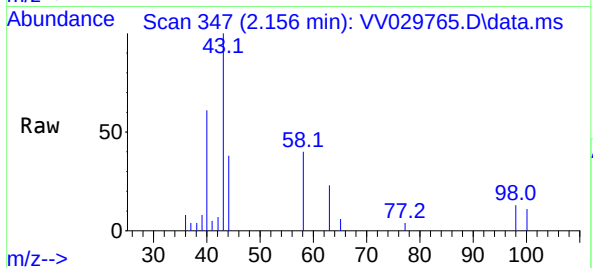




#13
Acetone
Concen: 5.320 ug/L
RT: 2.156 min Scan# 349
Delta R.T. -0.006 min
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Tgt Ion: 43 Resp: 5645
Ion Ratio Lower Upper
43 100
58 38.2 0.0 74.8



#37
1,2-Dichloropropane
Concen: 6.255 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.100 min
Lab File: VV029765.D
Acq: 22 Dec 2022 17:51

Tgt Ion: 63 Resp: 17912
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#

