

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122222\
 Data File : VW029767.D
 Acq On : 22 Dec 2022 18:38
 Operator : SY/MD
 Sample : N6195-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGSN6

Quant Time: Dec 23 02:10:10 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)

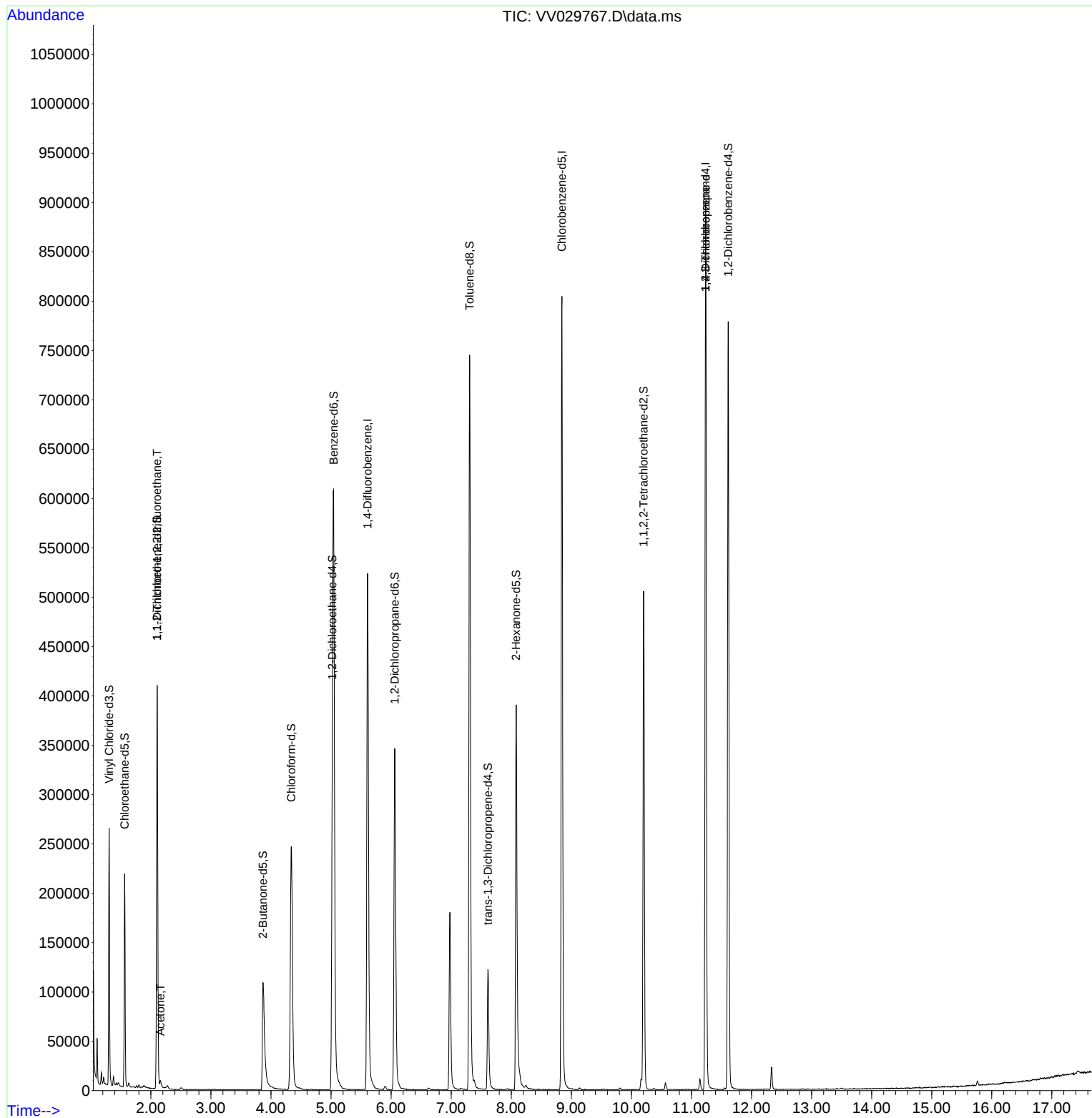
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	491841	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	477212	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	250643	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	159153	52.843	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.680%			
7) Chloroethane-d5	1.564	69	136948	59.631	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 119.260%			
11) 1,1-Dichloroethene-d2	2.105	63	206713	44.004	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.000%			
21) 2-Butanone-d5	3.867	46	179077	97.468	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.470%			
24) Chloroform-d	4.339	84	270825	47.784	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.560%			
26) 1,2-Dichloroethane-d4	5.021	65	163513	50.514	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.020%			
32) Benzene-d6	5.043	84	591827	46.935	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.860%			
36) 1,2-Dichloropropane-d6	6.059	67	188161	48.852	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.700%			
41) Toluene-d8	7.307	98	527835	44.427	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.860%			
43) trans-1,3-Dichloroprop...	7.612	79	77555	39.875	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.760%			
47) 2-Hexanone-d5	8.082	63	149494	90.892	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.890%			
56) 1,1,2,2-Tetrachloroeth...	10.204	84	256020	46.515	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.040%			
66) 1,2-Dichlorobenzene-d4	11.612	152	212261	44.487	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.980%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1902	0.740	ug/L #	18
13) Acetone	2.159	43	6195	5.176	ug/L	99
61) 1,2,3-Trichloropropane	11.236	75	28526	7.373	ug/L #	64

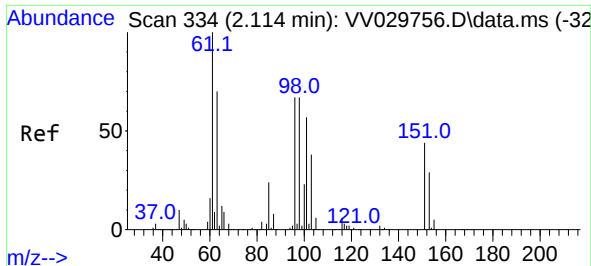
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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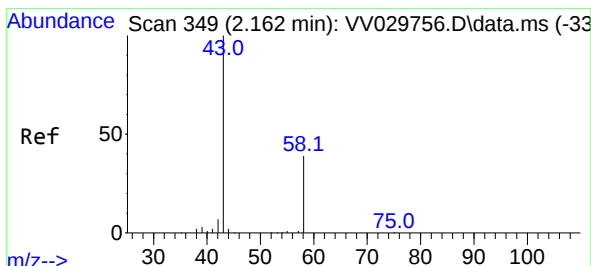
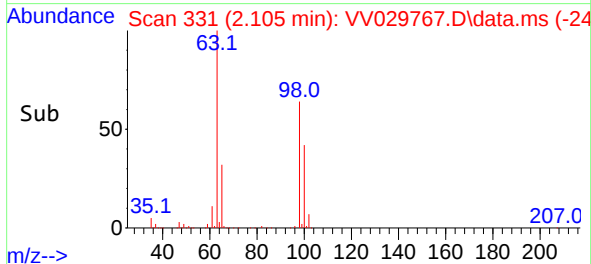
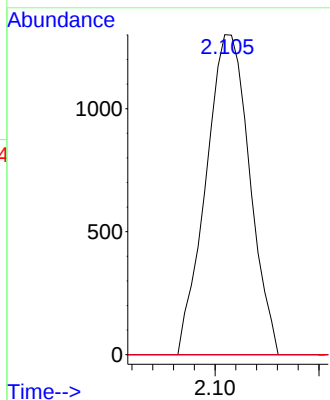
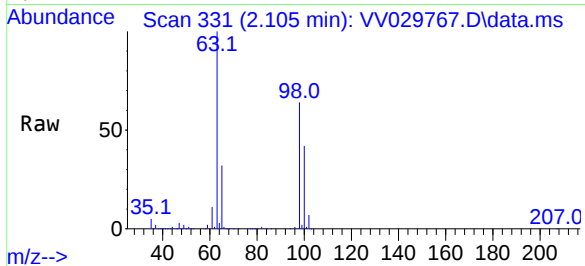




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.740 ug/L
RT: 2.105 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV029767.D
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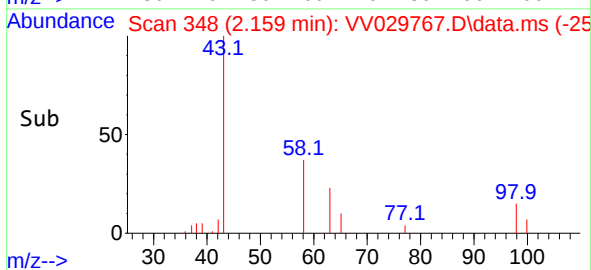
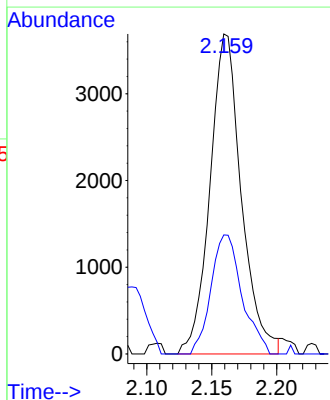
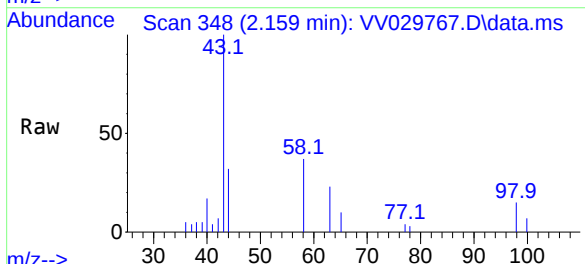
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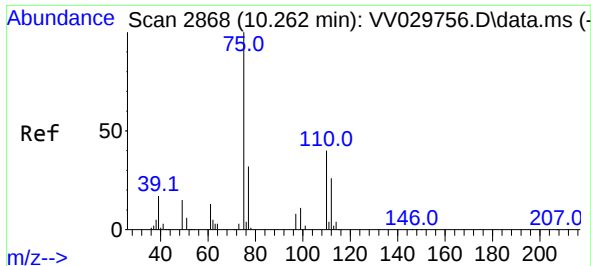
Tgt Ion:101 Resp: 1902
Ion Ratio Lower Upper
101 100
85 0.0 33.6 50.4#
151 0.0 63.5 95.3#



#13
Acetone
Concen: 5.176 ug/L
RT: 2.159 min Scan# 348
Delta R.T. -0.003 min
Lab File: VV029767.D
Acq: 22 Dec 2022 18:38

Tgt Ion: 43 Resp: 6195
Ion Ratio Lower Upper
43 100
58 36.7 0.0 74.8





#61

1,2,3-Trichloropropane

Concen: 7.373 ug/L

RT: 11.236 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV029767.D

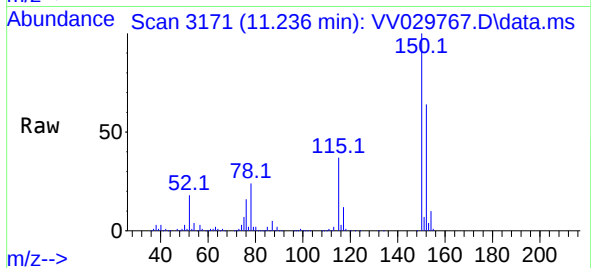
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Tgt Ion: 75 Resp: 28526

Ion Ratio Lower Upper

75 100

77 29.8 25.4 38.2

110 2.6 32.7 49.1#

