

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122222\
 Data File : VW029773.D
 Acq On : 22 Dec 2022 20:59
 Operator : SY/MD
 Sample : N6195-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGSP2

Quant Time: Dec 23 02:10:47 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)

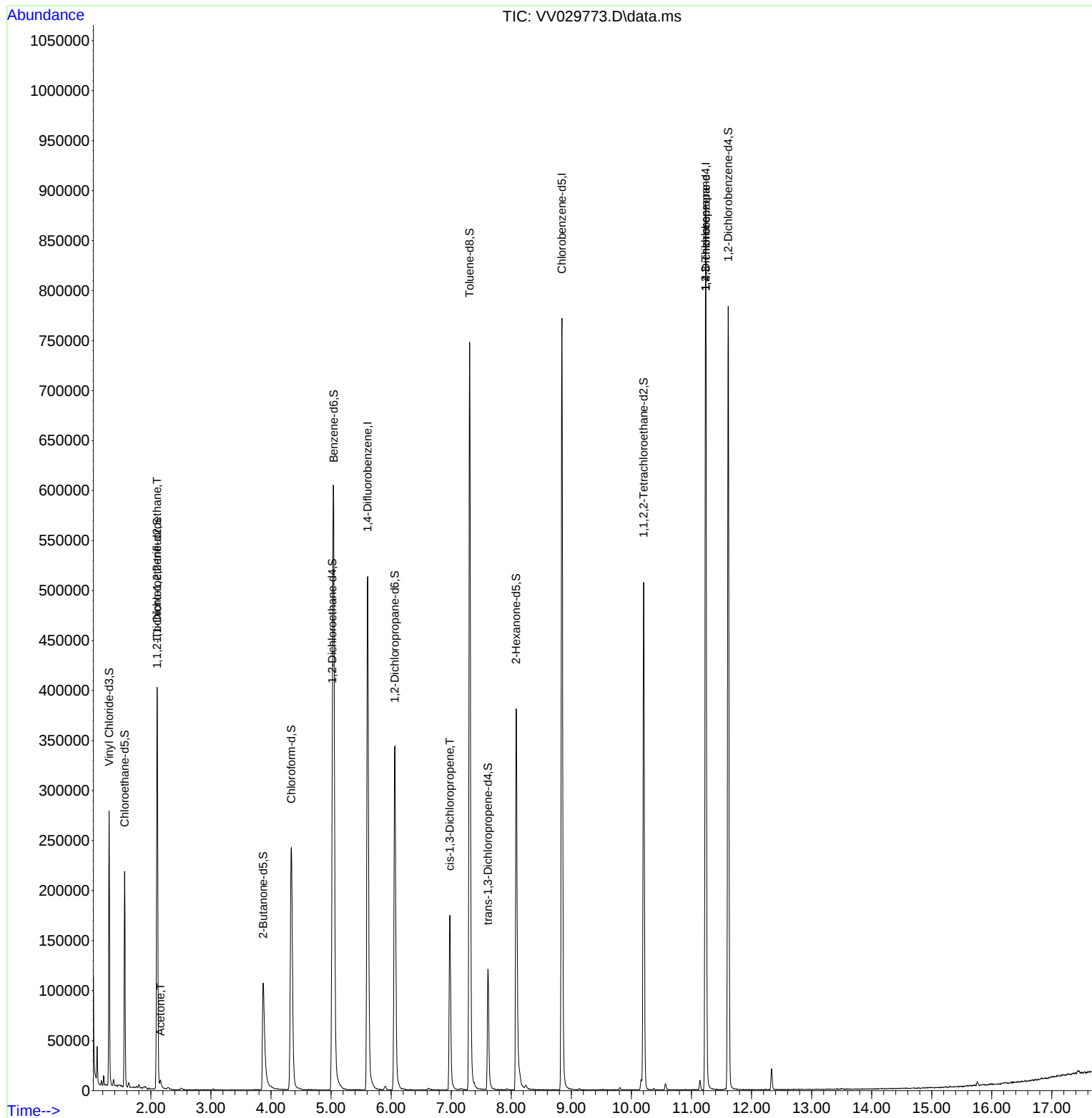
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	473790	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	457419	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	244295	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	164715	56.773	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	113.540%	
7) Chloroethane-d5	1.564	69	136737	61.807	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	123.620%	
11) 1,1-Dichloroethene-d2	2.105	63	205692	45.454	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	90.900%	
21) 2-Butanone-d5	3.870	46	181078	102.312	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	102.310%	
24) Chloroform-d	4.339	84	269398	49.343	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	98.680%	
26) 1,2-Dichloroethane-d4	5.021	65	163001	52.274	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	104.540%	
32) Benzene-d6	5.043	84	592137	48.991	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	97.980%	
36) 1,2-Dichloropropane-d6	6.059	67	184638	50.012	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	100.020%	
41) Toluene-d8	7.307	98	521978	45.835	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	91.660%	
43) trans-1,3-Dichloroprop...	7.612	79	75868	40.696	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	81.400%	
47) 2-Hexanone-d5	8.082	63	148619	94.270	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	94.270%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	253474	48.046	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	96.100%	
66) 1,2-Dichlorobenzene-d4	11.612	152	209094	44.962	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	89.920%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	1971	0.796	ug/L #	18
13) Acetone	2.159	43	8368	7.258	ug/L	97
39) cis-1,3-Dichloropropene	6.979	75	4416	0.863	ug/L #	45
61) 1,2,3-Trichloropropane	11.236	75	26445	7.013	ug/L #	65

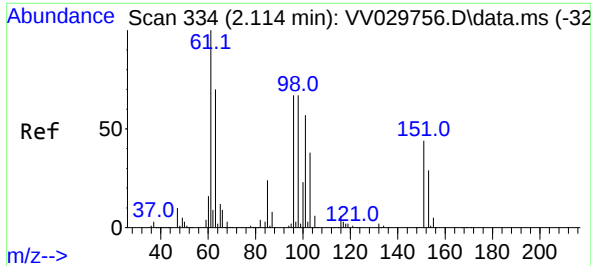
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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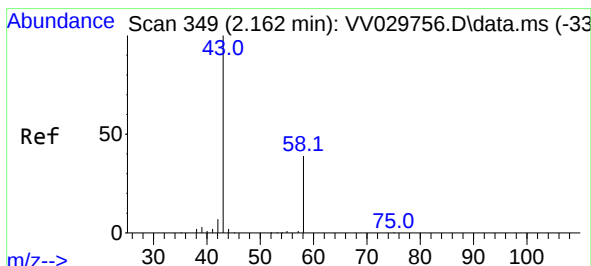
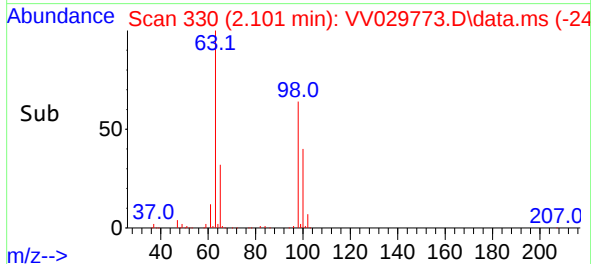
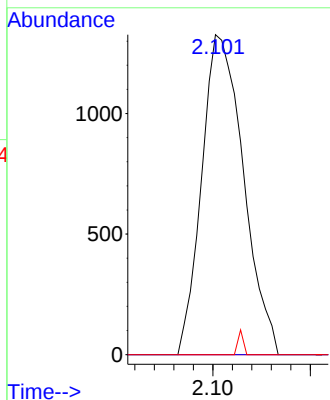
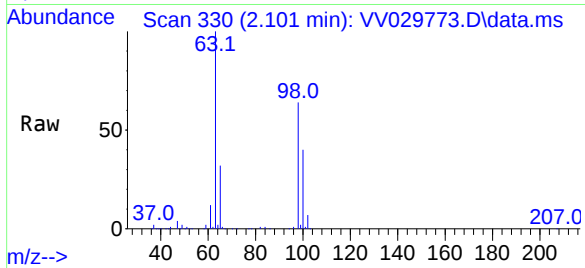




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.796 ug/L
RT: 2.101 min Scan# 31
Delta R.T. -0.013 min
Lab File: VV029773.D
Acq: 22 Dec 2022 20:59

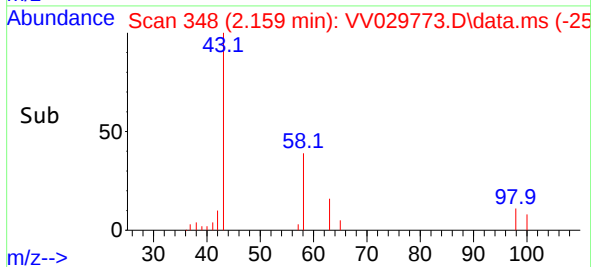
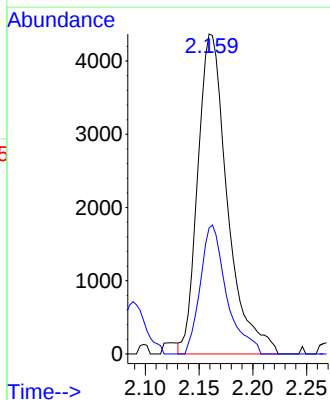
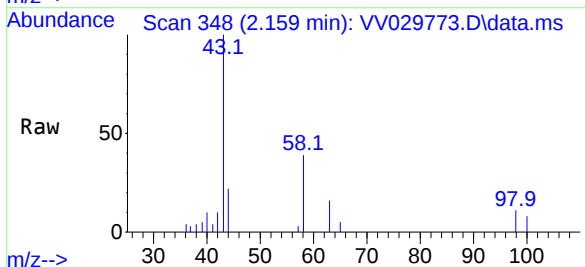
Instrument :
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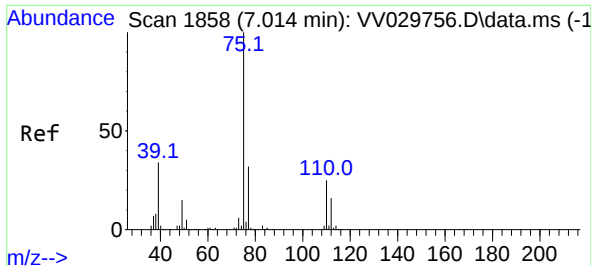
Tgt Ion:101 Resp: 1971
Ion Ratio Lower Upper
101 100
85 0.0 33.6 50.4#
151 0.0 63.5 95.3#



#13
Acetone
Concen: 7.258 ug/L
RT: 2.159 min Scan# 348
Delta R.T. -0.003 min
Lab File: VV029773.D
Acq: 22 Dec 2022 20:59

Tgt Ion: 43 Resp: 8368
Ion Ratio Lower Upper
43 100
58 35.7 0.0 74.8





#39

cis-1,3-Dichloropropene

Concen: 0.863 ug/L

RT: 6.979 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV029773.D

Acq: 22 Dec 2022 20:59

Instrument :

MSVOA_V

ClientSampleId :

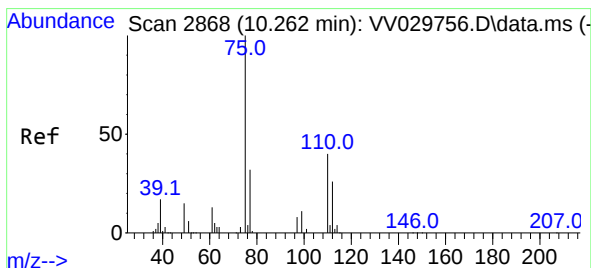
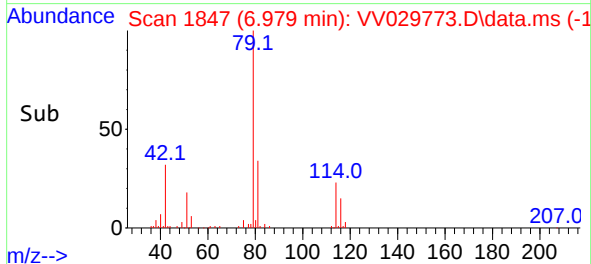
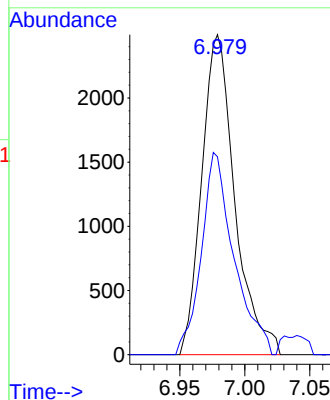
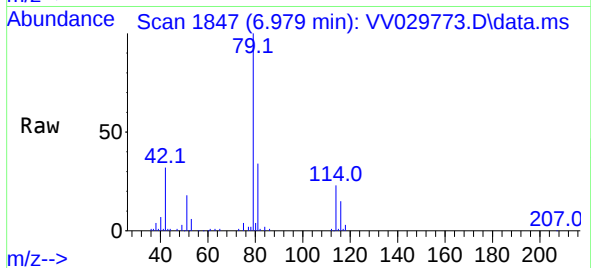
BGSP2

Tgt Ion: 75 Resp: 4416

Ion Ratio Lower Upper

75 100

77 61.9 21.9 40.7#



#61

1,2,3-Trichloropropane

Concen: 7.013 ug/L

RT: 11.236 min Scan# 3171

Delta R.T. 0.974 min

Lab File: VV029773.D

Acq: 22 Dec 2022 20:59

Tgt Ion: 75 Resp: 26445

Ion Ratio Lower Upper

75 100

77 32.6 25.4 38.2

110 2.9 32.7 49.1#

