

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122222\
 Data File : VW029772.D
 Acq On : 22 Dec 2022 20:36
 Operator : SY/MD
 Sample : N6195-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGSP1

Quant Time: Dec 23 02:10:42 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)

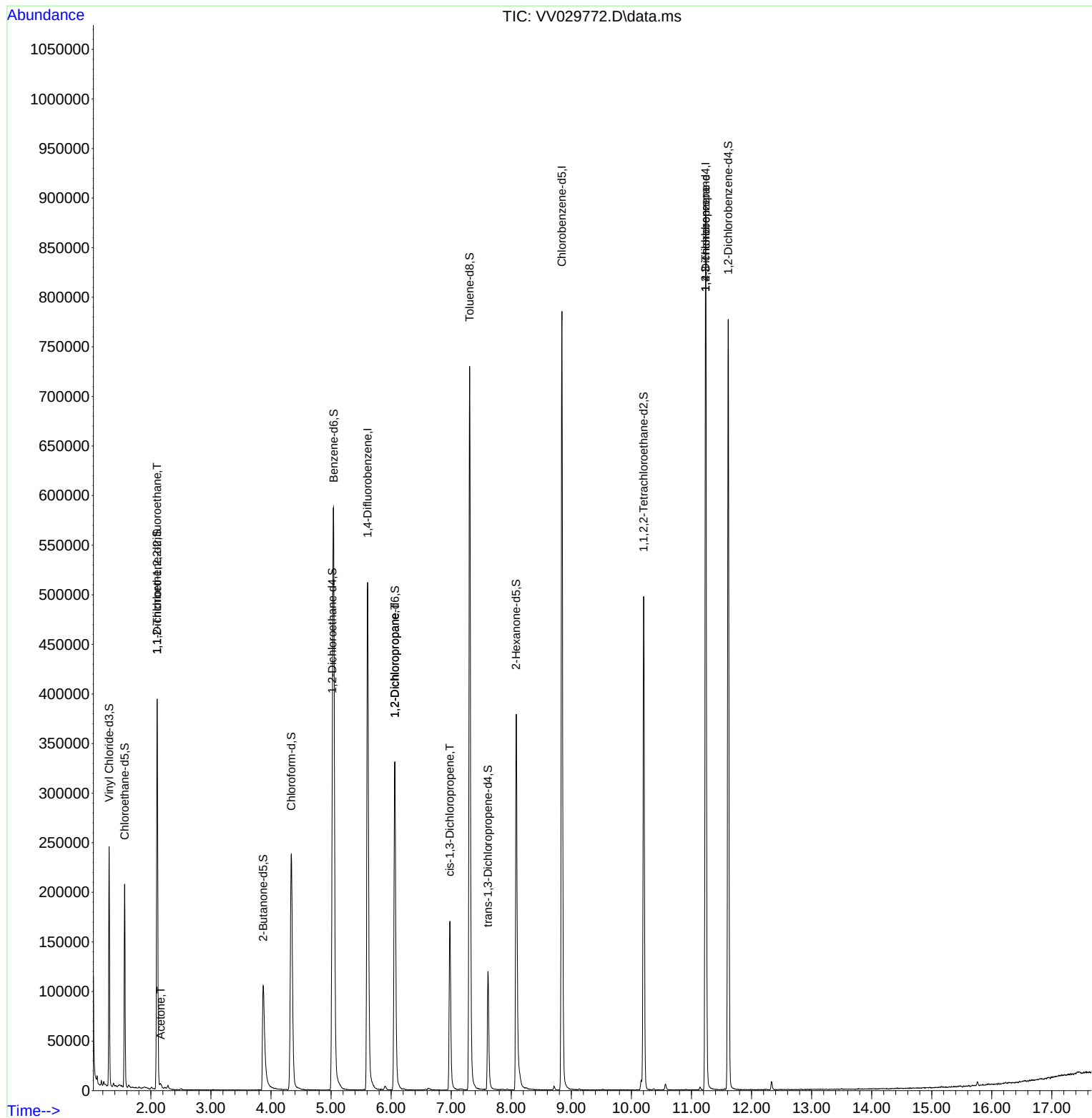
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	475582	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	465334	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	243759	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	152035	52.205	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	104.420%	
7) Chloroethane-d5	1.564	69	130903	58.947	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	117.900%	
11) 1,1-Dichloroethene-d2	2.105	63	198049	43.601	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	87.200%	
21) 2-Butanone-d5	3.870	46	179223	100.882	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	100.880%	
24) Chloroform-d	4.336	84	260041	47.450	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	94.900%	
26) 1,2-Dichloroethane-d4	5.021	65	156194	49.902	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	99.800%	
32) Benzene-d6	5.043	84	572110	46.529	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	93.060%	
36) 1,2-Dichloropropane-d6	6.063	67	178578	47.548	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	95.100%	
41) Toluene-d8	7.307	98	506236	43.696	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	87.400%	
43) trans-1,3-Dichloroprop...	7.612	79	74999	39.546	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	79.100%	
47) 2-Hexanone-d5	8.082	63	148437	92.553	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	92.550%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	247102	46.041	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	92.080%	
66) 1,2-Dichlorobenzene-d4	11.612	152	205031	44.185	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	88.380%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1977	0.795	ug/L #	18
13) Acetone	2.162	43	4265	3.685	ug/L	99
37) 1,2-Dichloropropane	6.059	63	17739	5.603	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	4379	0.841	ug/L #	57
61) 1,2,3-Trichloropropane	11.236	75	27337	7.265	ug/L #	64

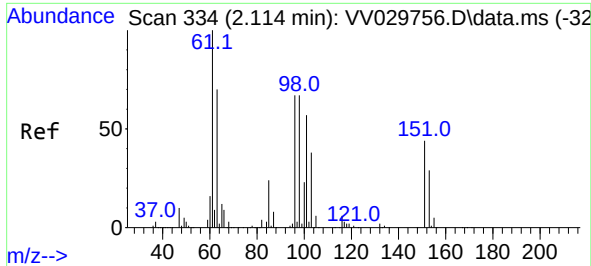
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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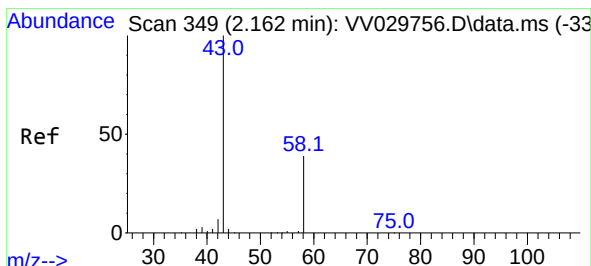
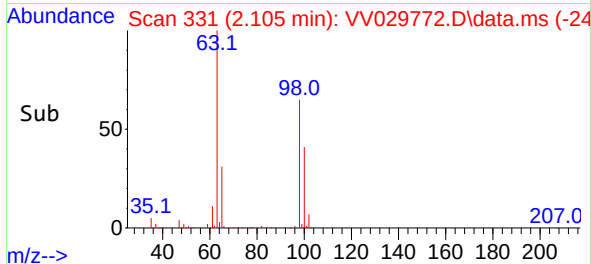
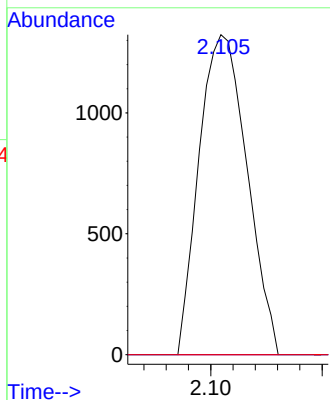
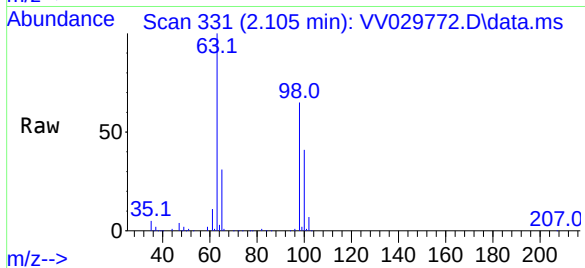




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.795 ug/L
RT: 2.105 min Scan# 311
Delta R.T. -0.010 min
Lab File: VV029772.D
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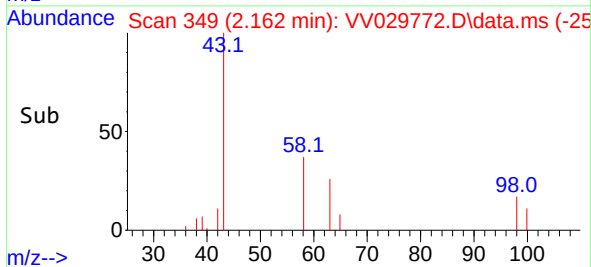
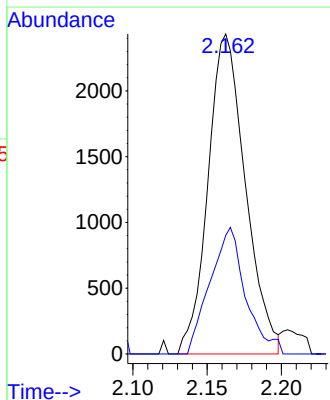
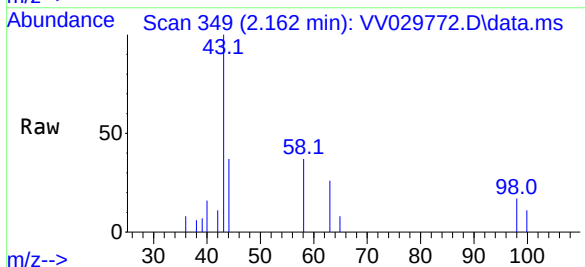
Instrument :
MSVOA_V
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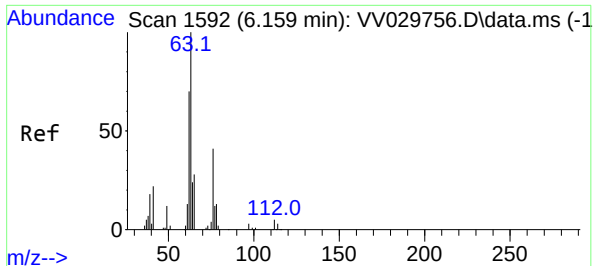
Tgt Ion:101 Resp: 1977
Ion Ratio Lower Upper
101 100
85 0.0 33.6 50.4#
151 0.0 63.5 95.3#



#13
Acetone
Concen: 3.685 ug/L
RT: 2.162 min Scan# 349
Delta R.T. -0.000 min
Lab File: VV029772.D
Acq: 22 Dec 2022 20:36

Tgt Ion: 43 Resp: 4265
Ion Ratio Lower Upper
43 100
58 36.5 0.0 74.8

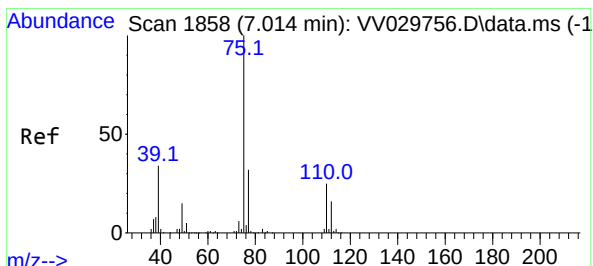
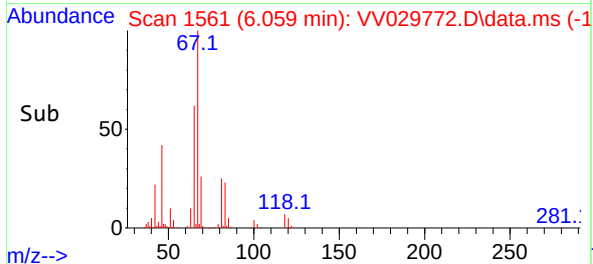
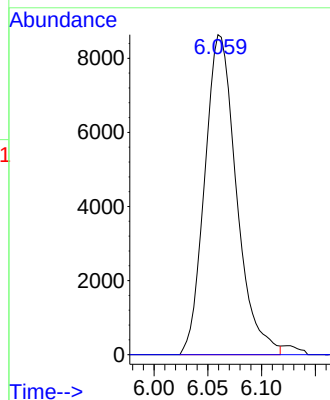
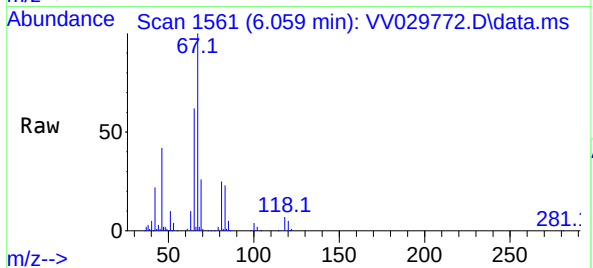




#37
1,2-Dichloropropane
Concen: 5.603 ug/L
RT: 6.059 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV029772.D
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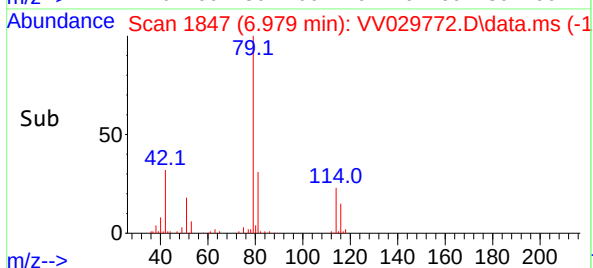
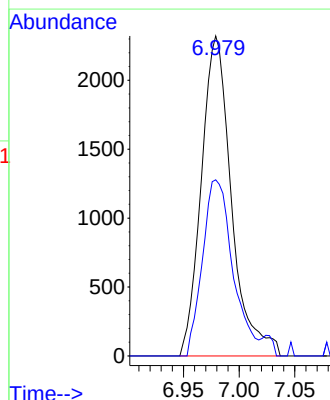
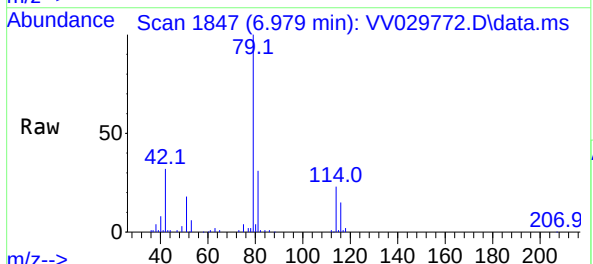
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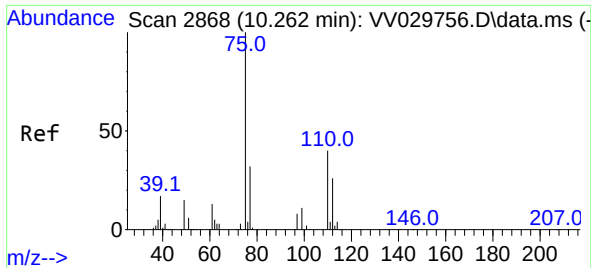
Tgt Ion: 63 Resp: 17739
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.841 ug/L
RT: 6.979 min Scan# 1847
Delta R.T. -0.039 min
Lab File: VV029772.D
Acq: 22 Dec 2022 20:36

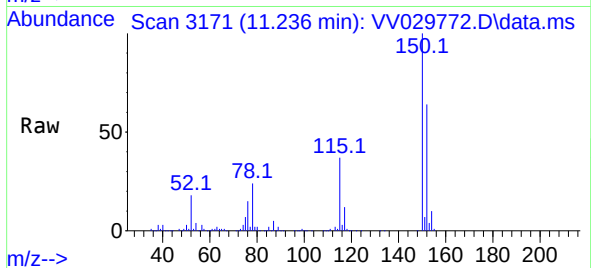
Tgt Ion: 75 Resp: 4379
Ion Ratio Lower Upper
75 100
77 55.0 21.9 40.7#





#61
1,2,3-Trichloropropane
Concen: 7.265 ug/L
RT: 11.236 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV029772.D
Acq: 22 Dec 2022 20:36

Instrument :
MSVOA_V
ClientSampleId :
BGSP1



Tgt Ion: 75 Resp: 27337
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.2
110 2.4 32.7 49.1#

