

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122022\
 Data File : VW029752.D
 Acq On : 20 Dec 2022 15:38
 Operator : SY/MD
 Sample : N6133-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Dec 21 00:18:51 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)

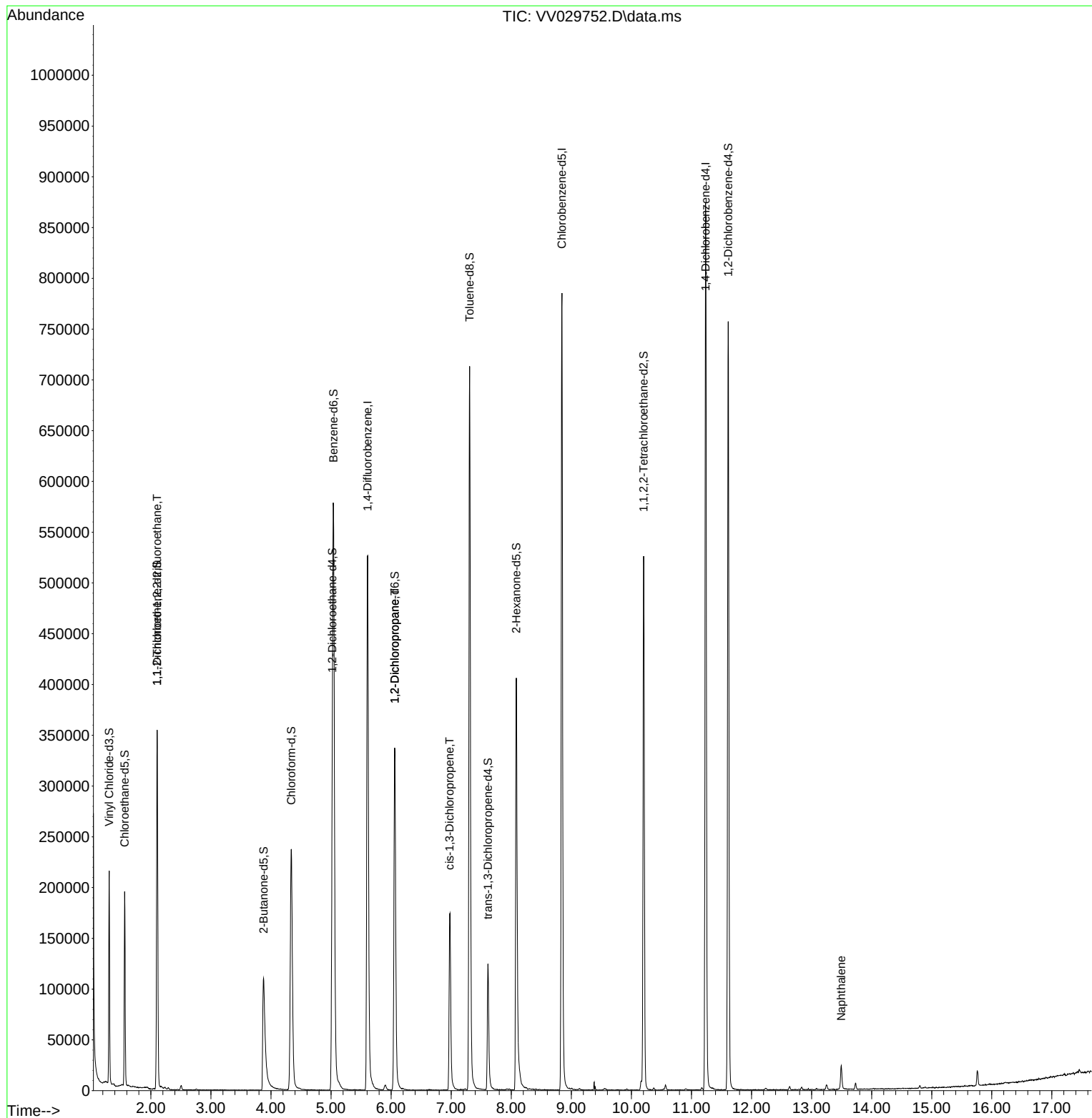
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	487745	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	460870	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	240933	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	131693	44.092	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.180%		
7) Chloroethane-d5	1.564	69	116494	51.150	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	102.300%		
11) 1,1-Dichloroethene-d2	2.104	63	181036	38.861	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.720%		
21) 2-Butanone-d5	3.876	46	194489	106.745	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.750%		
24) Chloroform-d	4.336	84	259838	46.230	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.460%		
26) 1,2-Dichloroethane-d4	5.021	65	158175	49.275	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.540%		
32) Benzene-d6	5.040	84	560778	46.049	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.100%		
36) 1,2-Dichloropropane-d6	6.059	67	180514	48.529	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.060%		
41) Toluene-d8	7.307	98	497210	43.333	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.660%		
43) trans-1,3-Dichloroprop...	7.612	79	77081	41.037	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.080%		
47) 2-Hexanone-d5	8.085	63	157448	99.123	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.120%		
56) 1,1,2,2-Tetrachloroeth...	10.204	84	262381	49.362	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.720%		
66) 1,2-Dichlorobenzene-d4	11.612	152	203885	44.454	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.900%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.104	101	1839	0.721	ug/L #	21
37) 1,2-Dichloropropane	6.059	63	17989	5.737	ug/L #	85
39) cis-1,3-Dichloropropene	6.976	75	4395	0.852	ug/L #	42
71) Naphthalene	13.493	128	22654	2.041	ug/L	97

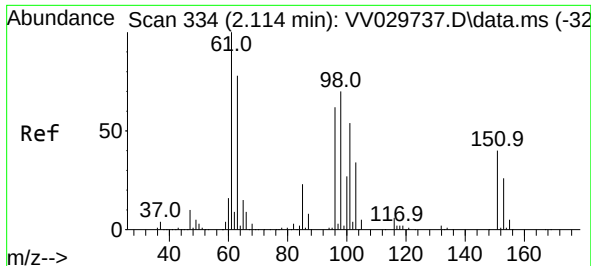
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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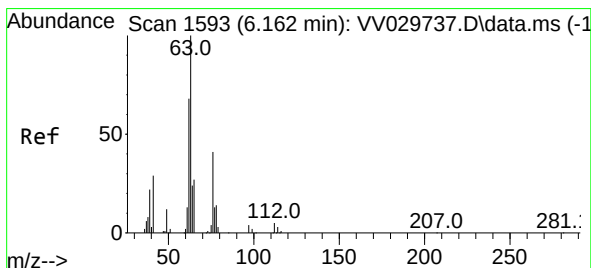
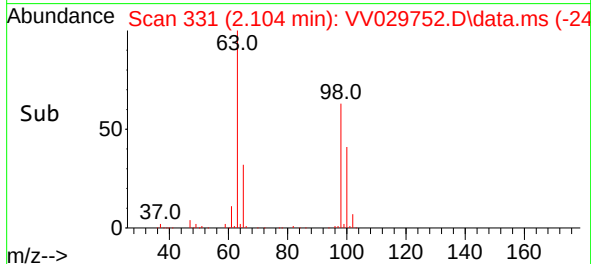
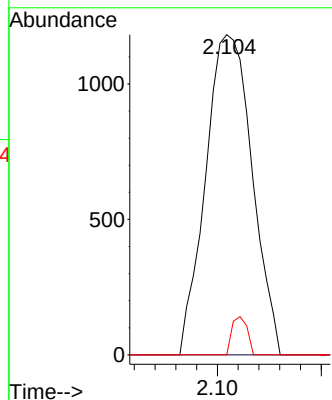
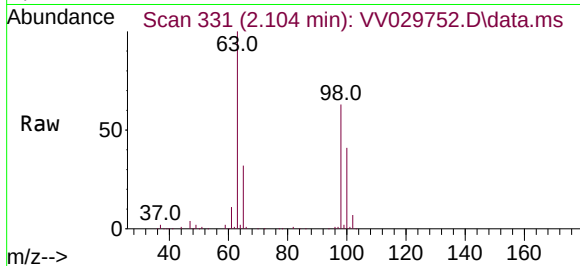




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.721 ug/L
RT: 2.104 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV029752.D
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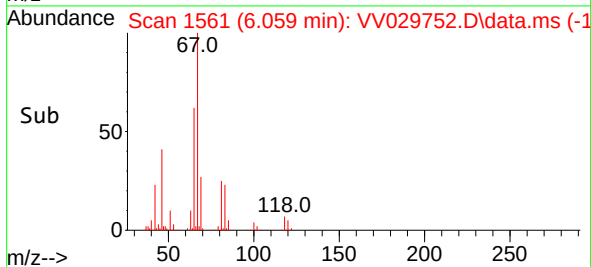
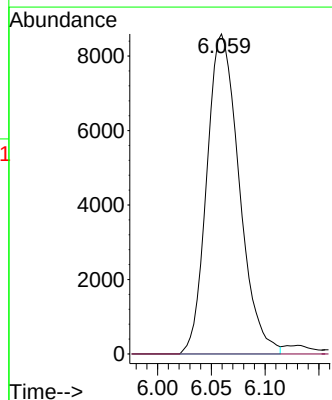
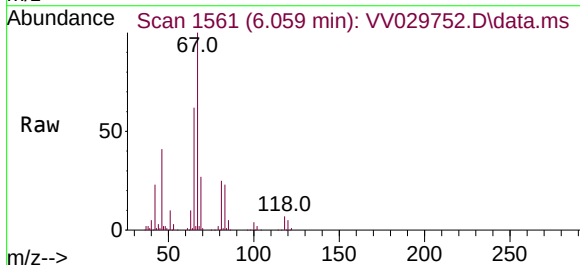
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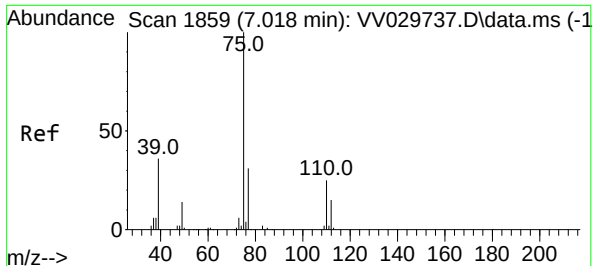
Tgt Ion:101 Resp: 1839
Ion Ratio Lower Upper
101 100
85 0.0 33.6 50.4#
151 3.9 63.5 95.3#



#37
1,2-Dichloropropane
Concen: 5.737 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.103 min
Lab File: VV029752.D
Acq: 20 Dec 2022 15:38

Tgt Ion: 63 Resp: 17989
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.852 ug/L

RT: 6.976 min Scan# 1846

Delta R.T. -0.042 min

Lab File: VV029752.D

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Instrument :

MSVOA_V

ClientSampleId :

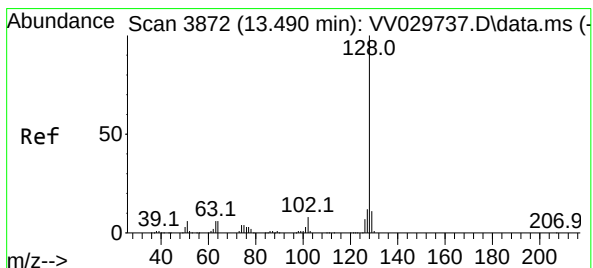
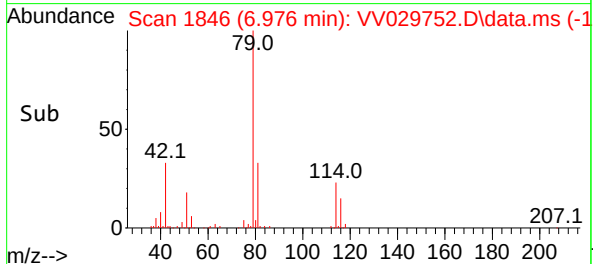
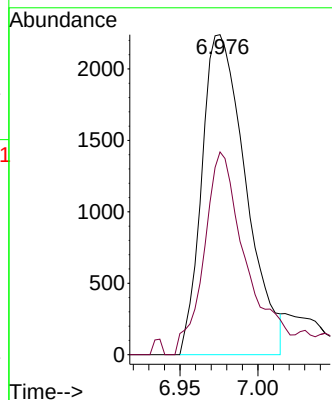
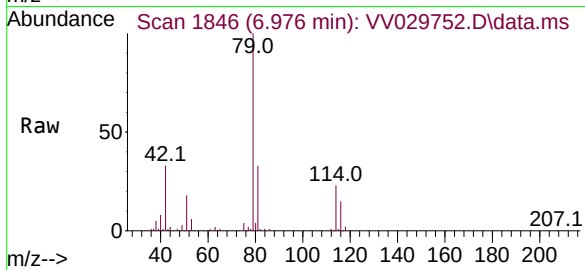
VHBLK001

Tgt Ion: 75 Resp: 4395

Ion Ratio Lower Upper

75 100

77 63.3 21.9 40.7#



#71

Naphthalene

Concen: 2.041 ug/L

RT: 13.493 min Scan# 3873

Delta R.T. 0.003 min

Lab File: VV029752.D

Acq: 20 Dec 2022 15:38

Tgt Ion: 128 Resp: 22654

Ion Ratio Lower Upper

128 100

127 11.2 10.2 15.4

129 10.3 8.5 12.7

