

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122022\
 Data File : VW029753.D
 Acq On : 20 Dec 2022 16:02
 Operator : SY/MD
 Sample : N6075-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Dec 21 00:19:01 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)

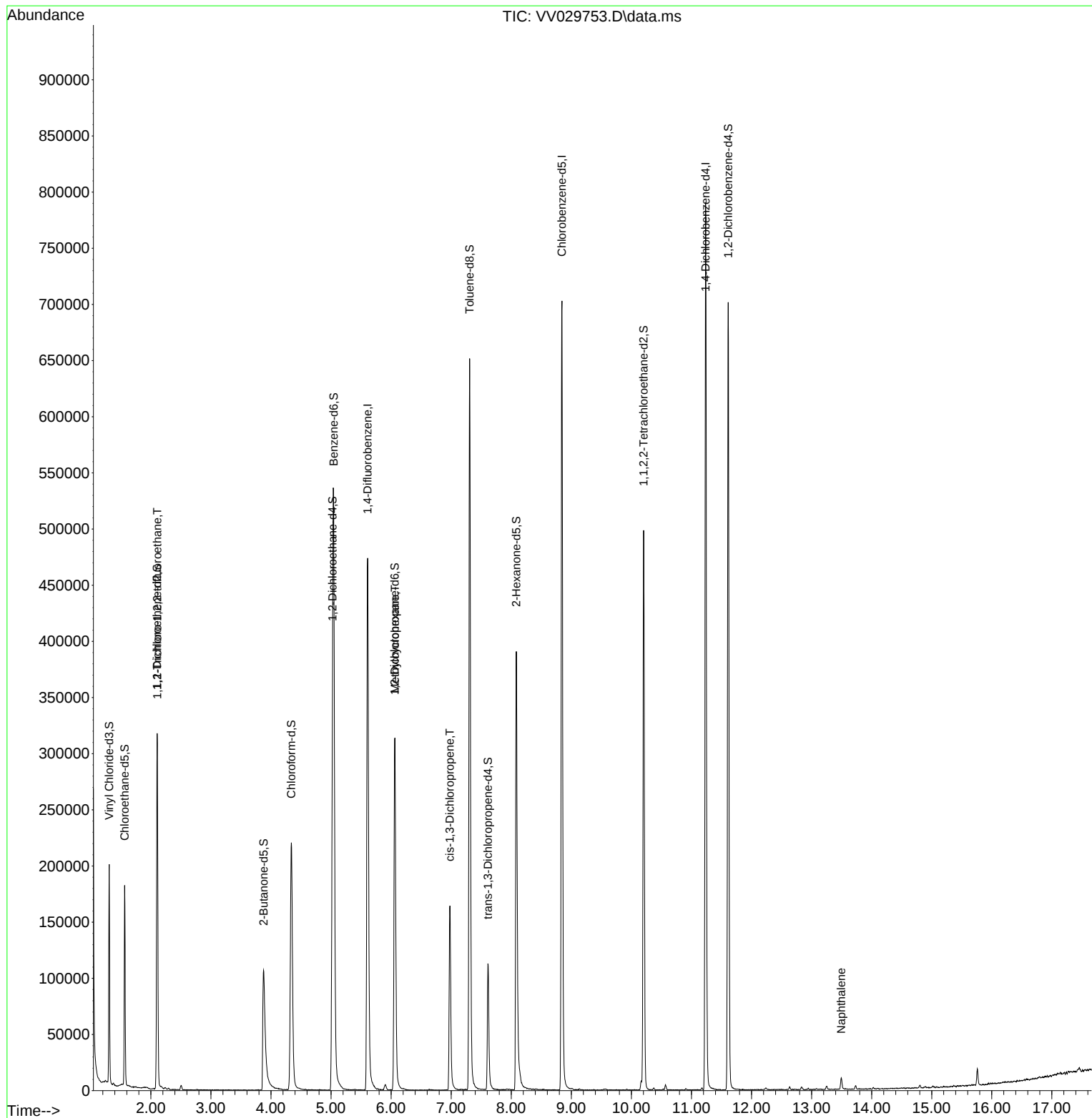
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	442320	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	418761	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	217235	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	122752	45.320	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.640%			
7) Chloroethane-d5	1.565	69	109297	52.919	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.840%			
11) 1,1-Dichloroethene-d2	2.105	63	165987	39.290	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.580%			
21) 2-Butanone-d5	3.876	46	186460	112.848	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.850%			
24) Chloroform-d	4.339	84	241891	47.457	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.920%			
26) 1,2-Dichloroethane-d4	5.024	65	149367	51.310	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.620%			
32) Benzene-d6	5.043	84	512776	46.342	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.680%			
36) 1,2-Dichloropropane-d6	6.060	67	166351	49.218	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.440%			
41) Toluene-d8	7.307	98	450879	43.247	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.500%			
43) trans-1,3-Dichloroprop...	7.613	79	69844	40.923	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.840%			
47) 2-Hexanone-d5	8.085	63	153584	106.413	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.410%			
56) 1,1,2,2-Tetrachloroeth...	10.204	84	249192	51.594	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.180%			
66) 1,2-Dichlorobenzene-d4	11.612	152	194393	47.008	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.020%			
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1775	0.768	ug/L #	23
35) Methylcyclohexane	6.063	83	38960	7.755	ug/L #	21
39) cis-1,3-Dichloropropene	6.979	75	4391	0.937	ug/L #	57
71) Naphthalene	13.493	128	9455	0.945	ug/L	98

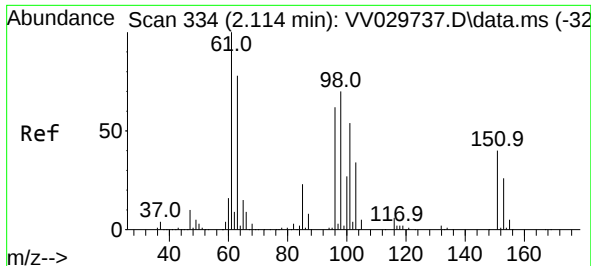
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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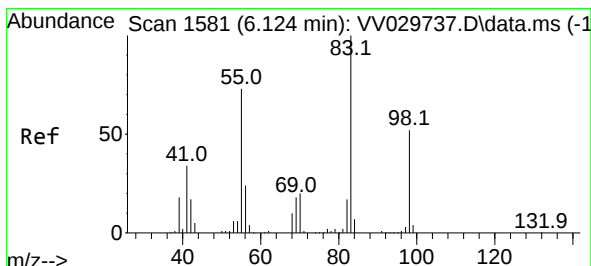
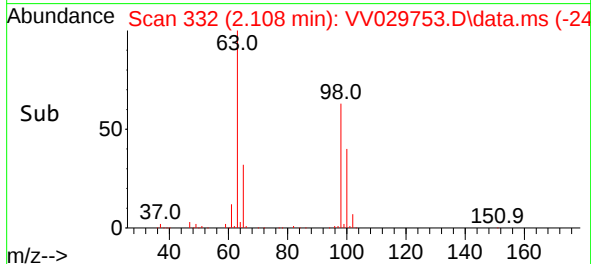
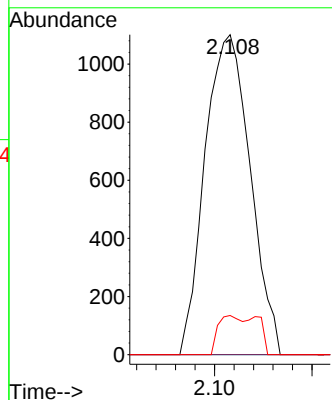
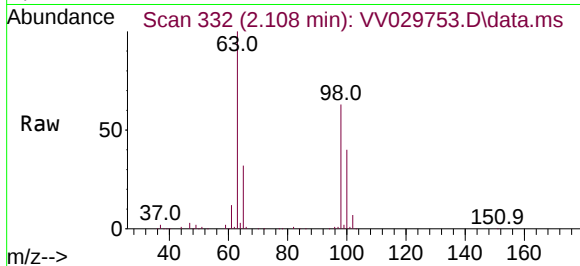




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.768 ug/L
RT: 2.108 min Scan# 31
Delta R.T. -0.006 min
Lab File: VV029753.D
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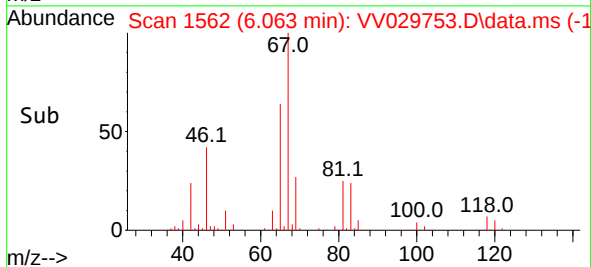
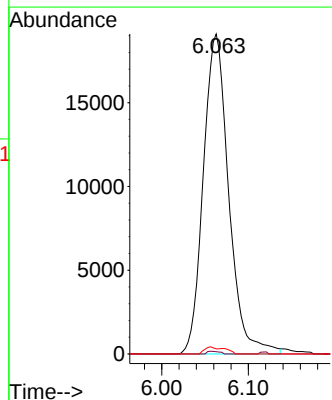
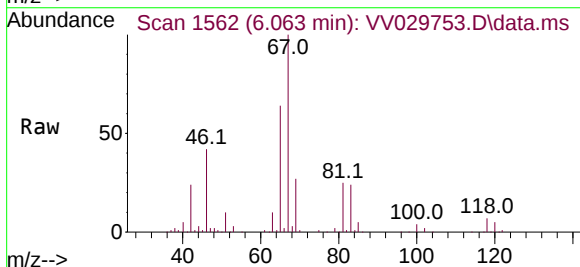
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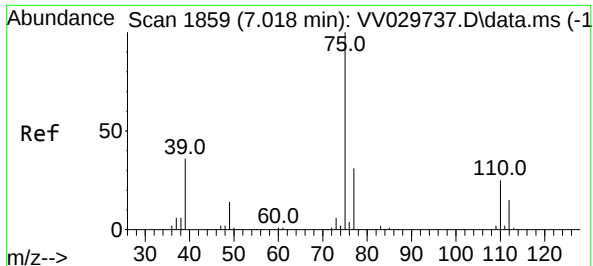
Tgt Ion:101 Resp: 1775
Ion Ratio Lower Upper
101 100
85 0.0 33.6 50.4#
151 6.6 63.5 95.3#



#35
Methylcyclohexane
Concen: 7.755 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.061 min
Lab File: VV029753.D
Acq: 20 Dec 2022 16:02

Tgt Ion: 83 Resp: 38960
Ion Ratio Lower Upper
83 100
55 0.4 55.5 83.3#
98 0.9 39.8 59.8#





#39

cis-1,3-Dichloropropene

Concen: 0.937 ug/L

RT: 6.979 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV029753.D

Acq: 20 Dec 2022 16:02

Instrument :

MSVOA_V

ClientSampleId :

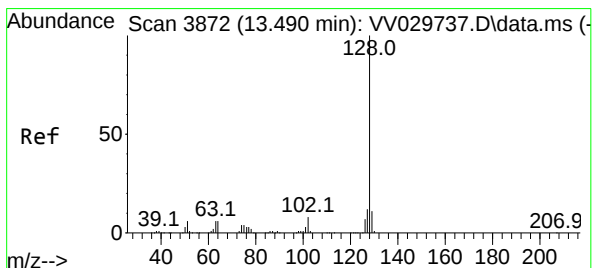
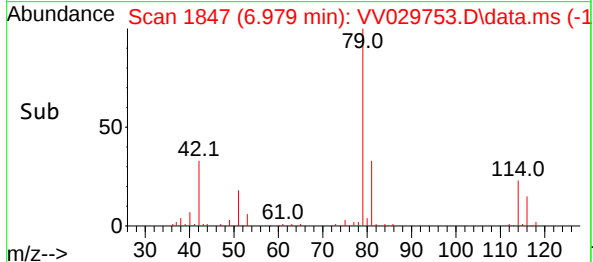
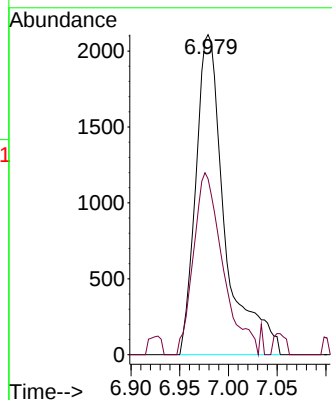
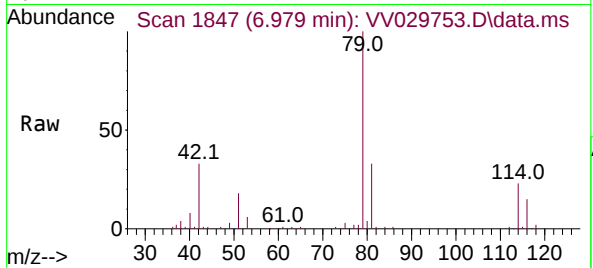
VHBLK001

Tgt Ion: 75 Resp: 4391

Ion Ratio Lower Upper

75 100

77 55.0 21.9 40.7#



#71

Naphthalene

Concen: 0.945 ug/L

RT: 13.493 min Scan# 3873

Delta R.T. 0.003 min

Lab File: VV029753.D

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Tgt Ion: 128 Resp: 9455

Ion Ratio Lower Upper

128 100

127 11.3 10.2 15.4

129 10.9 8.5 12.7

