

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
 Data File : VV027144.D
 Acq On : 01 Aug 2022 22:56
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK264

Quant Time: Aug 02 00:38:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 02 00:27:15 2022
 Response via : Initial Calibration

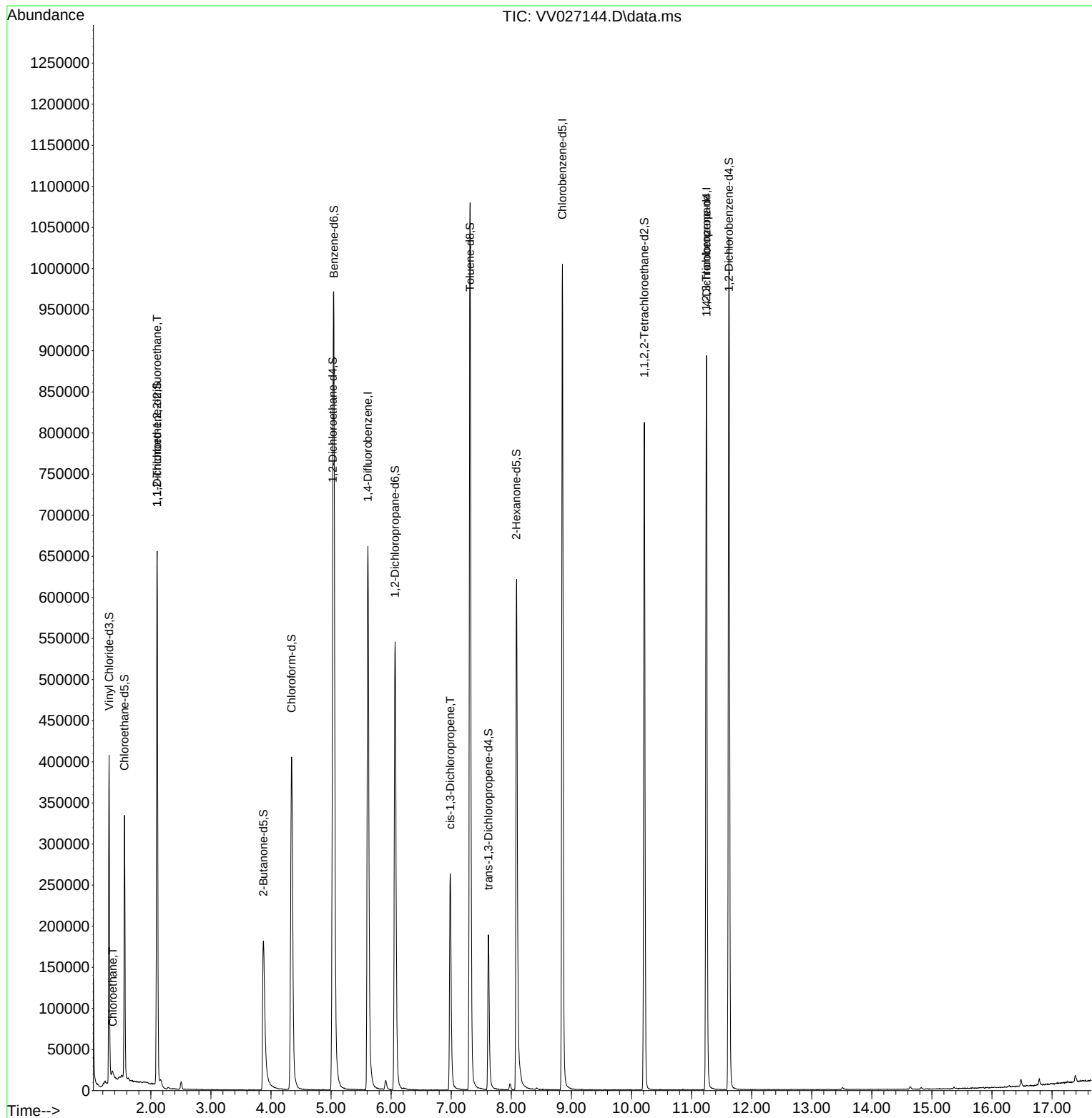
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	617276	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	587597	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	242638	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	273383	68.337	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 136.680%#		
7) Chloroethane-d5	1.561	69	211462	70.638	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 141.280%#		
11) 1,1-Dichloroethene-d2	2.105	63	334269	43.880	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 87.760%		
21) 2-Butanone-d5	3.873	46	297750	113.048	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 113.050%		
24) Chloroform-d	4.343	84	443780	54.880	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 109.760%		
26) 1,2-Dichloroethane-d4	5.027	65	267626	58.333	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 116.660%		
32) Benzene-d6	5.047	84	927351	59.642	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 119.280%		
36) 1,2-Dichloropropane-d6	6.066	67	290662	60.430	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 120.860%#		
41) Toluene-d8	7.313	98	763709	54.483	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 108.960%		
43) trans-1,3-Dichloroprop...	7.619	79	117620	55.718	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 111.440%		
47) 2-Hexanone-d5	8.085	63	232078	124.979	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 124.980%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	401645	55.862	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 111.720%		
66) 1,2-Dichlorobenzene-d4	11.622	152	276427	64.824	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 129.640%#		
Target Compounds						Qvalue
8) Chloroethane	1.365	64	23021	7.370	ug/L #	57
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	3317	0.753	ug/L #	22
39) cis-1,3-Dichloropropene	6.982	75	6430	0.969	ug/L #	55
61) 1,2,3-Trichloropropane	11.246	75	27863	5.531	ug/L #	39

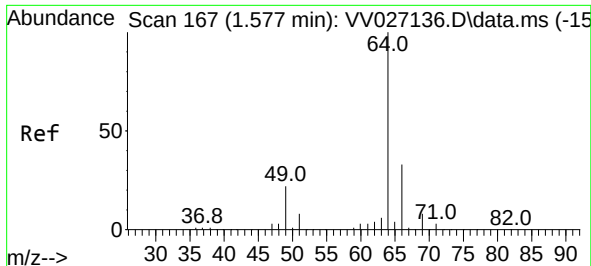
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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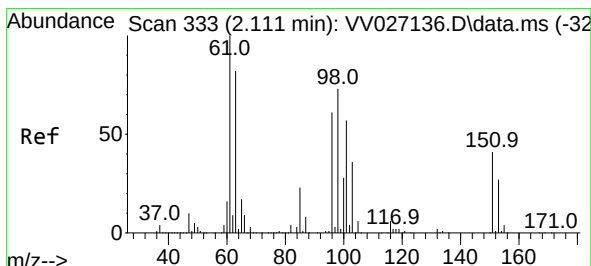
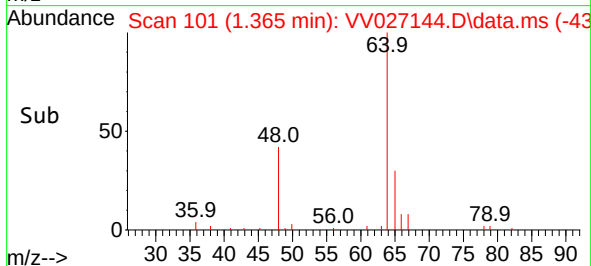
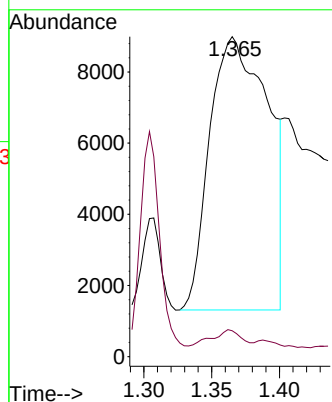
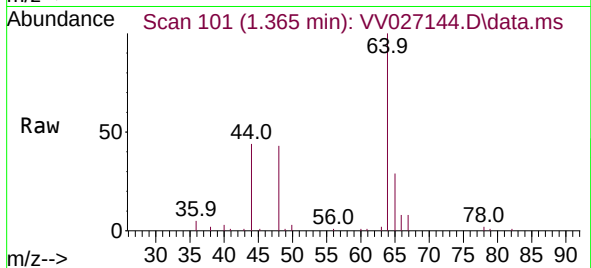




#8
Chloroethane
Concen: 7.370 ug/L
RT: 1.365 min Scan# 101
Delta R.T. -0.212 min
Lab File: VV027144.D
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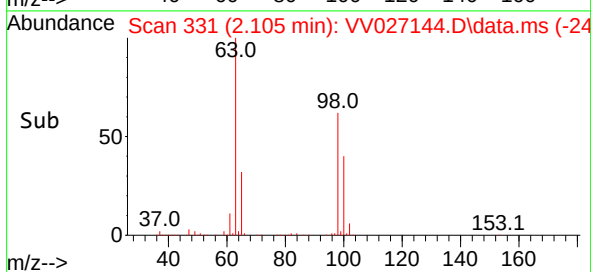
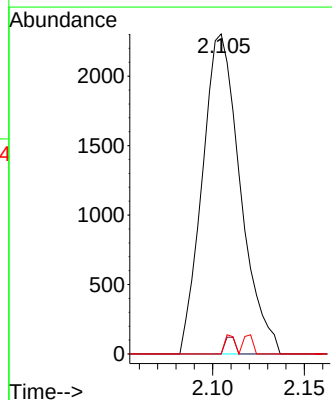
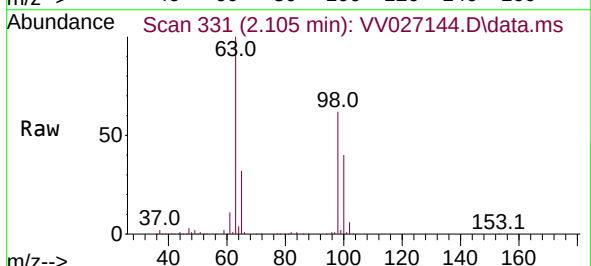
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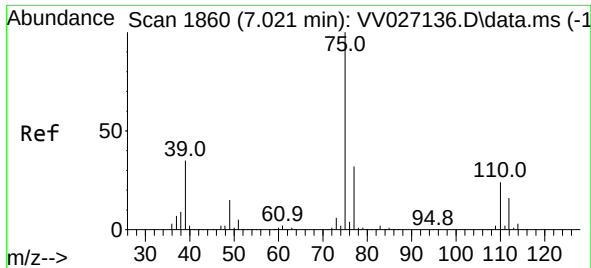
Tgt Ion: 64 Resp: 23021
Ion Ratio Lower Upper
64 100
66 8.1 22.6 42.0#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.753 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.006 min
Lab File: VV027144.D
Acq: 01 Aug 2022 22:56

Tgt Ion: 101 Resp: 3317
Ion Ratio Lower Upper
101 100
85 1.4 33.9 50.9#
151 1.5 58.4 87.6#





#39

cis-1,3-Dichloropropene

Concen: 0.969 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV027144.D

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Instrument :

MSVOA_V

ClientSampleId :

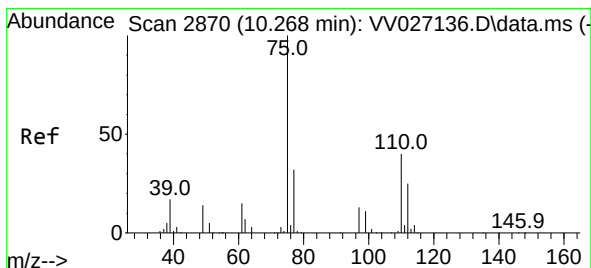
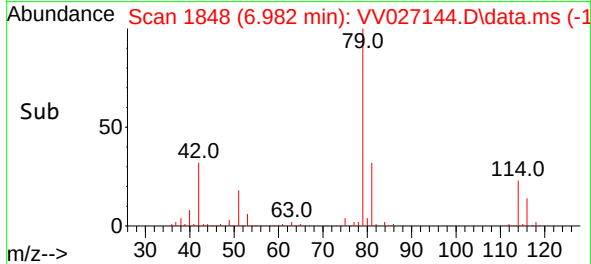
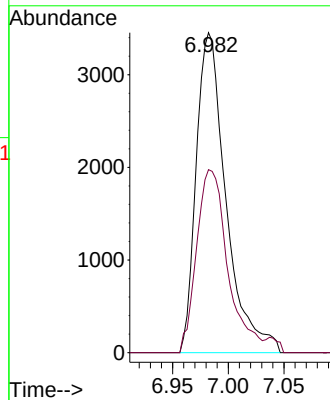
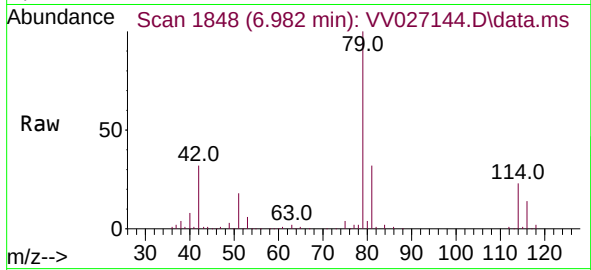
VIBLK264

Tgt Ion: 75 Resp: 6430

Ion Ratio Lower Upper

75 100

77 57.2 22.3 41.5#



#61

1,2,3-Trichloropropane

Concen: 5.531 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.978 min

Lab File: VV027144.D

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Tgt Ion: 75 Resp: 27863

Ion Ratio Lower Upper

75 100

77 0.0 25.8 38.8#

110 1.6 32.8 49.2#

