

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072922\
 Data File : VW027103.D
 Acq On : 29 Jul 2022 23:27
 Operator : SY/MD
 Sample : N3956-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXF00

Quant Time: Jul 30 04:28:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 01:28:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

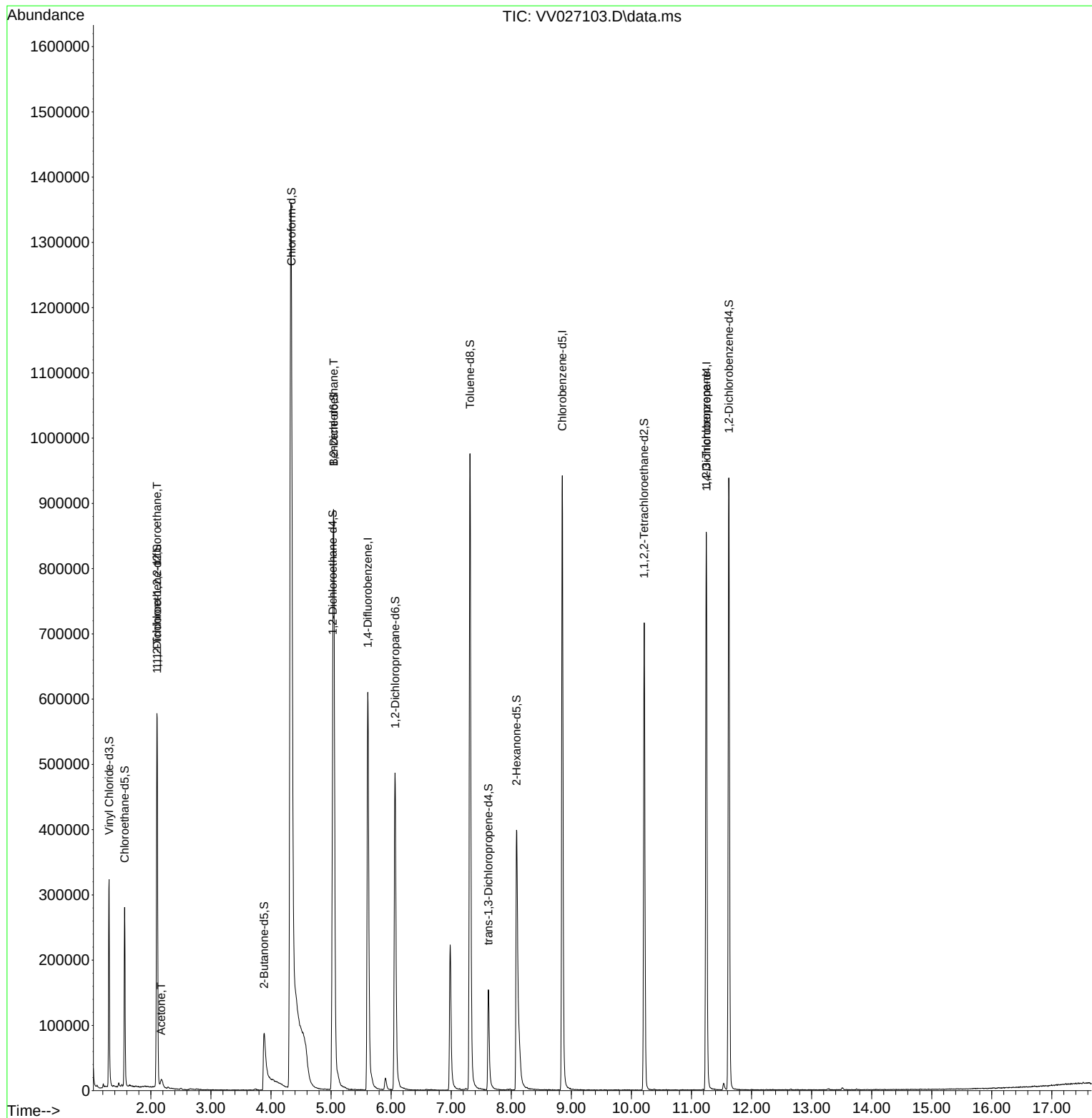
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	561907	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	549013	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	237642	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	212431	39.738	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.480%		
7) Chloroethane-d5	1.564	69	179932	42.481	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.960%		
11) 1,1-Dichloroethene-d2	2.101	63	297801	32.722	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.440%		
21) 2-Butanone-d5	3.886	46	176381	57.864	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	57.860%		
24) Chloroform-d	4.343	84	404281	41.990	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.980%		
26) 1,2-Dichloroethane-d4	5.027	65	242435	44.357	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.720%		
32) Benzene-d6	5.043	84	854463	44.320	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.640%		
36) 1,2-Dichloropropane-d6	6.066	67	264930	44.897	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.800%		
41) Toluene-d8	7.313	98	693081	39.773	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.540%#		
43) trans-1,3-Dichloroprop...	7.619	79	99850	38.306	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.620%		
47) 2-Hexanone-d5	8.088	63	186601	73.560	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	73.560%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	358605	40.306	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.620%		
66) 1,2-Dichlorobenzene-d4	11.622	152	250973	46.980	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.960%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	3149	0.752	ug/L #	27
13) Acetone	2.172	43	10566	4.680	ug/L	60
27) 1,2-Dichloroethane	5.043	62	4010	0.706	ug/L	98
61) 1,2,3-Trichloropropane	11.246	75	27679	5.554	ug/L #	63

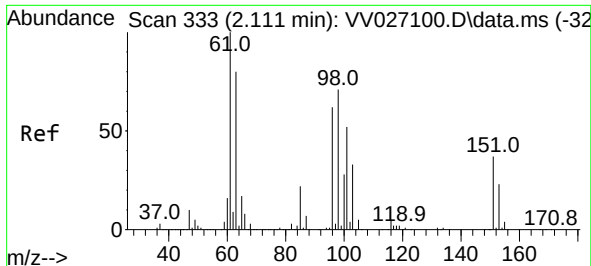
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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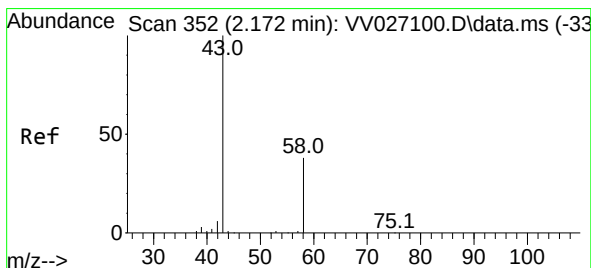
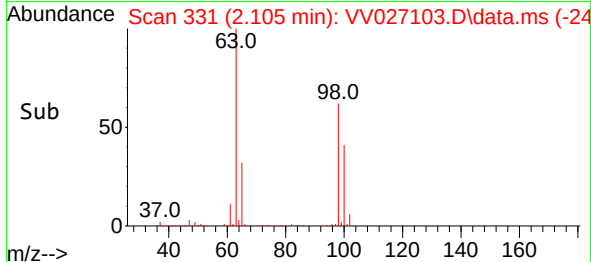
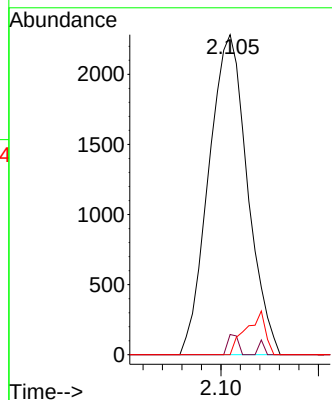
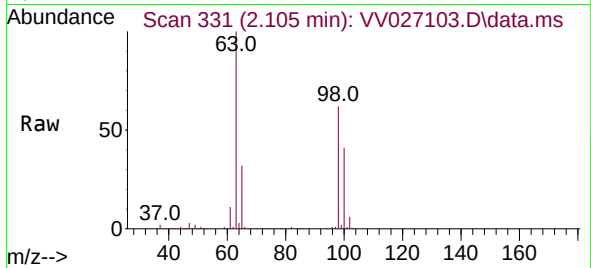




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.752 ug/L
 RT: 2.105 min Scan# 311
 Delta R.T. -0.006 min
 Lab File: VV027103.D
 Acq: 29 Jul 2022 23:27

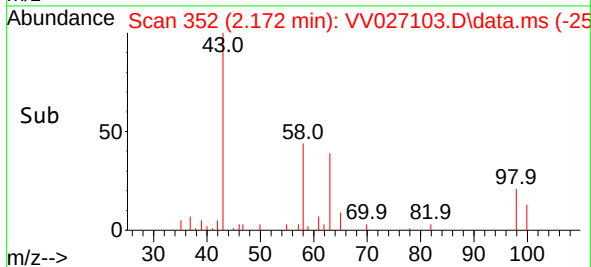
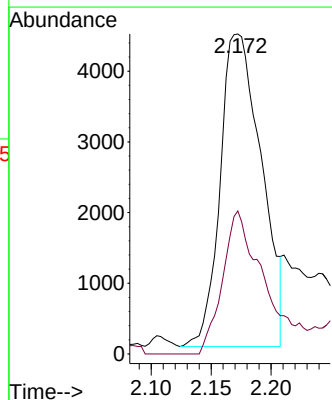
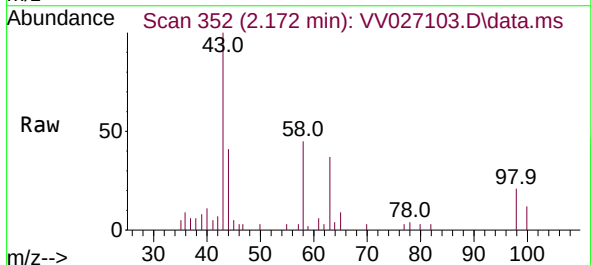
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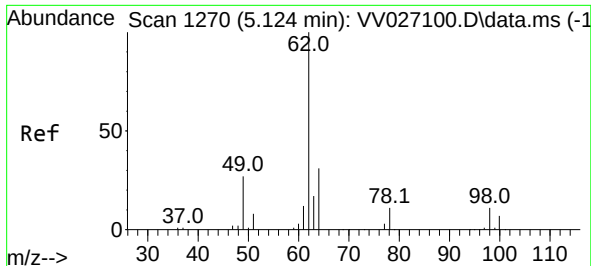
Tgt Ion:101 Resp: 3149
 Ion Ratio Lower Upper
 101 100
 85 1.7 34.1 51.1#
 151 6.9 57.8 86.8#



#13
 Acetone
 Concen: 4.680 ug/L
 RT: 2.172 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VV027103.D
 Acq: 29 Jul 2022 23:27

Tgt Ion: 43 Resp: 10566
 Ion Ratio Lower Upper
 43 100
 58 44.9 0.0 49.6





#27

1,2-Dichloroethane

Concen: 0.706 ug/L

RT: 5.043 min Scan# 1

Delta R.T. -0.080 min

Lab File: VV027103.D

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Instrument :

MSVOA_V

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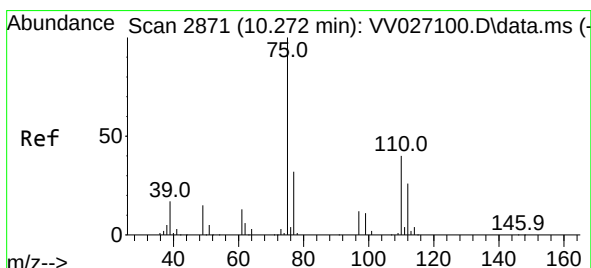
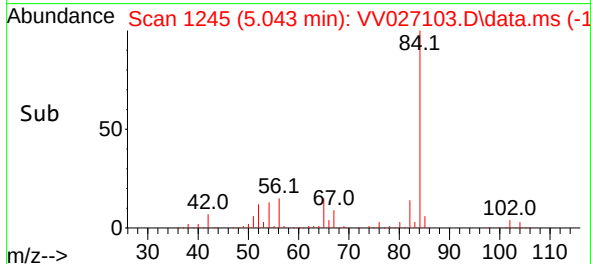
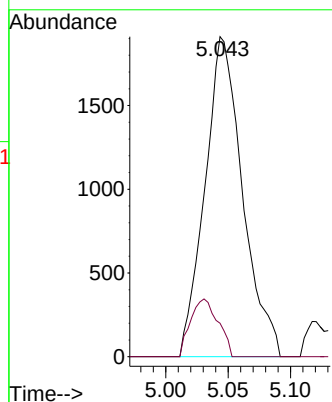
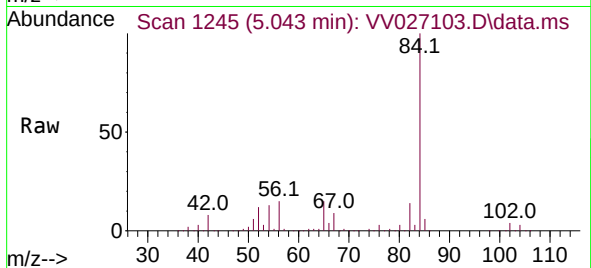
EXF00

Tgt Ion: 62 Resp: 4010

Ion Ratio Lower Upper

62 100

98 10.5 9.0 13.6



#61

1,2,3-Trichloropropane

Concen: 5.554 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV027103.D

Acq: 29 Jul 2022 23:27

Tgt Ion: 75 Resp: 27679

Ion Ratio Lower Upper

75 100

77 29.7 25.8 38.8

110 2.2 32.7 49.1#

