

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072922\
 Data File : VW027114.D
 Acq On : 30 Jul 2022 03:56
 Operator : SY/MD
 Sample : N3899-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUR9

Quant Time: Jul 30 04:31:08 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)

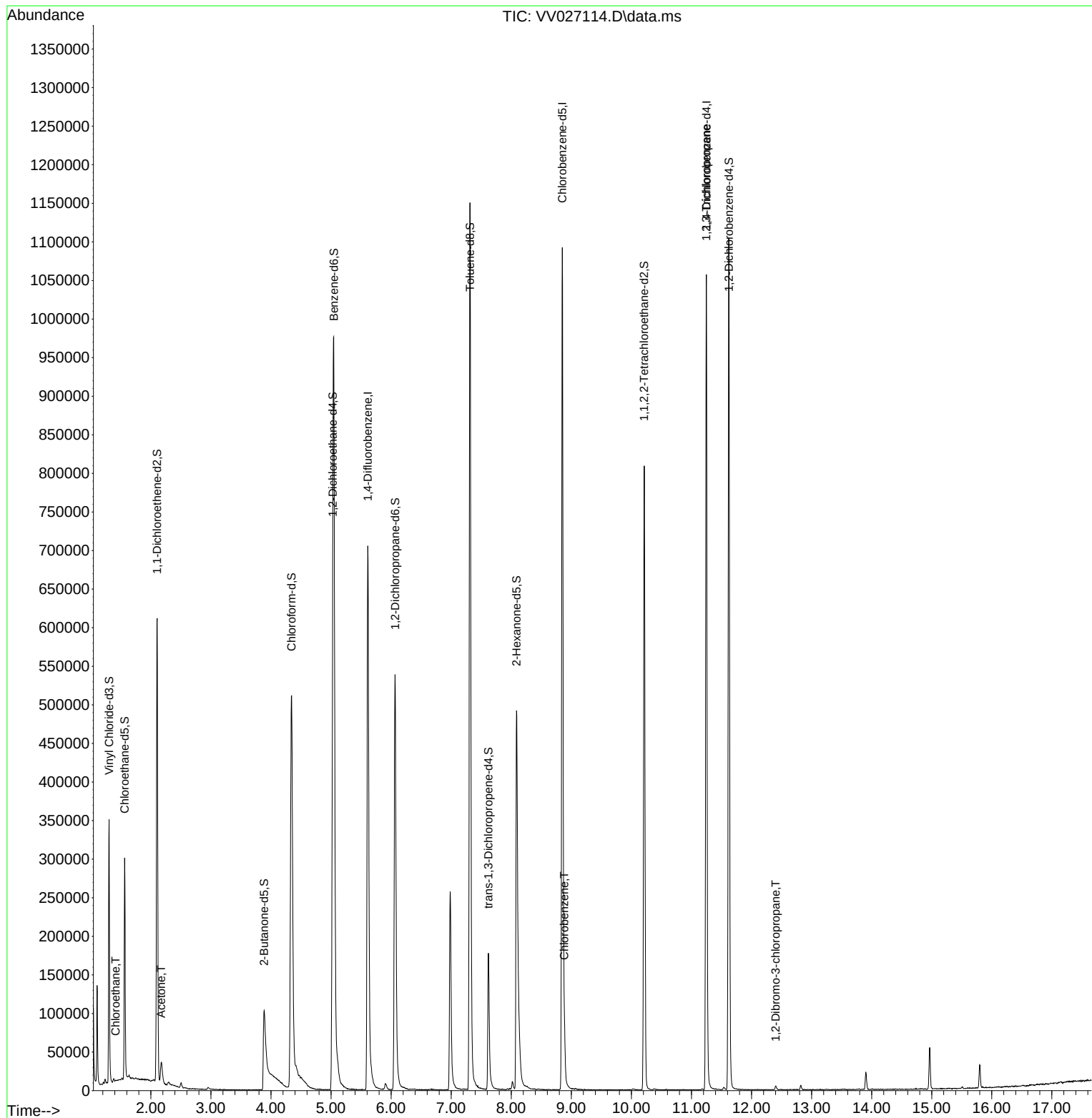
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	664863	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	636553	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	287411	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	229157	36.229	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	72.460%	
7) Chloroethane-d5	1.565	69	189293	37.771	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	75.540%	
11) 1,1-Dichloroethene-d2	2.105	63	313273	29.092	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	58.180%#	
21) 2-Butanone-d5	3.886	46	218073	60.463	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	60.460%	
24) Chloroform-d	4.343	84	433485	38.051	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	76.100%	
26) 1,2-Dichloroethane-d4	5.027	65	263164	40.693	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.380%	
32) Benzene-d6	5.047	84	951260	42.555	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.120%	
36) 1,2-Dichloropropane-d6	6.066	67	292457	42.746	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	85.500%	
41) Toluene-d8	7.313	98	809627	40.071	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	80.140%	
43) trans-1,3-Dichloroprop...	7.619	79	116357	38.500	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.000%	
47) 2-Hexanone-d5	8.088	63	237123	80.622	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	80.620%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	405855	39.344	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	78.680%	
66) 1,2-Dichlorobenzene-d4	11.622	152	292969	45.345	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.680%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.413	64	4667	1.188	ug/L #	56
13) Acetone	2.172	43	36153	13.533	ug/L	77
51) Chlorobenzene	8.883	112	40309	2.826	ug/L	97
61) 1,2,3-Trichloropropane	11.246	75	32242	5.349	ug/L #	64
68) 1,2-Dibromo-3-chloropr...	12.400	75	1226	0.776	ug/L #	1

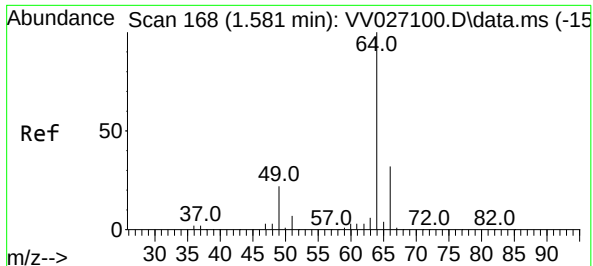
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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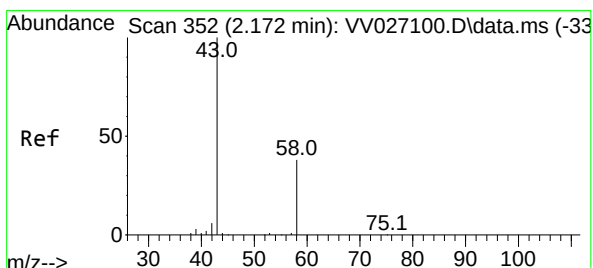
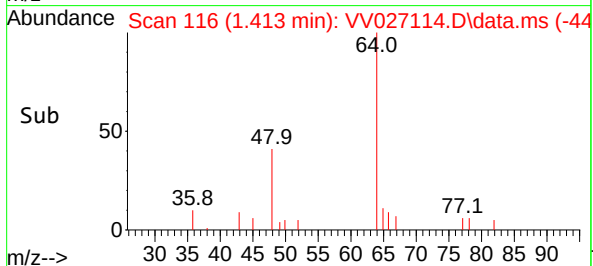
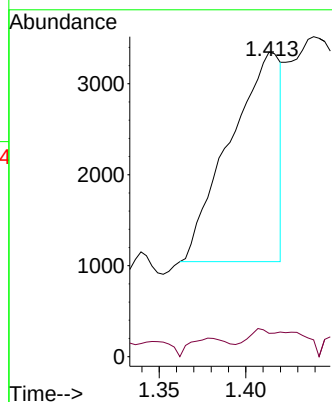
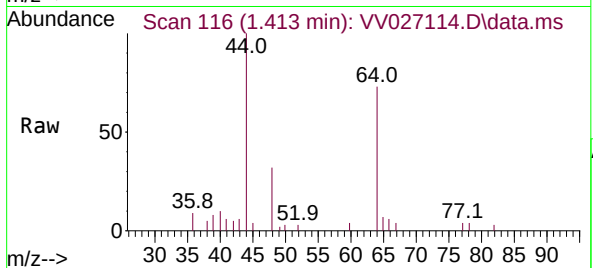




#8
Chloroethane
Concen: 1.188 ug/L
RT: 1.413 min Scan# 116
Delta R.T. -0.167 min
Lab File: VV027114.D
Acq: 30 Jul 2022 03:56

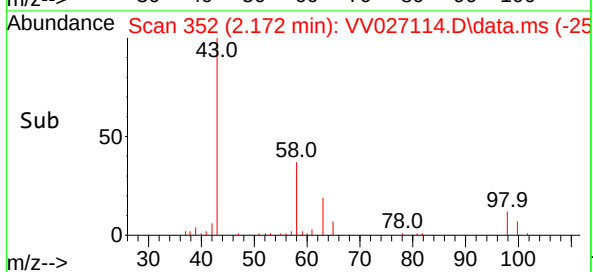
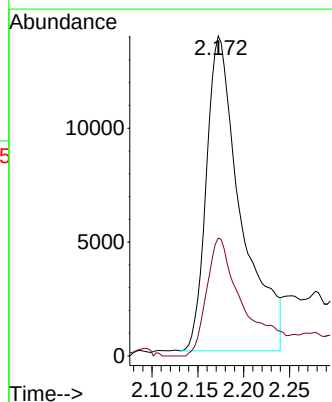
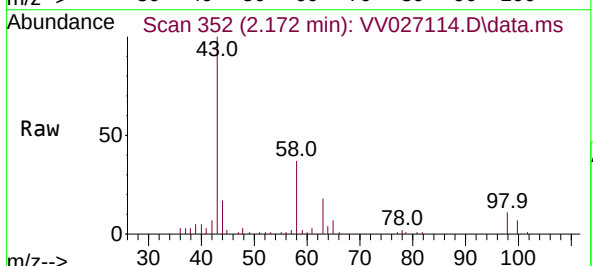
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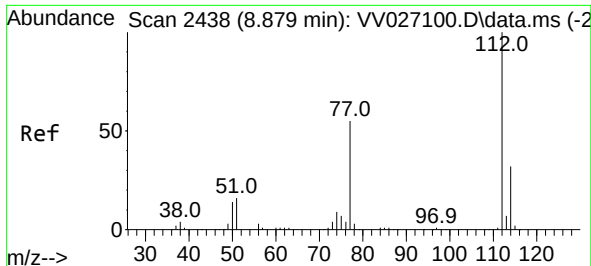
Tgt Ion: 64 Resp: 4667
Ion Ratio Lower Upper
64 100
66 7.7 22.4 41.6#



#13
Acetone
Concen: 13.533 ug/L
RT: 2.172 min Scan# 352
Delta R.T. 0.000 min
Lab File: VV027114.D
Acq: 30 Jul 2022 03:56

Tgt Ion: 43 Resp: 36153
Ion Ratio Lower Upper
43 100
58 36.5 0.0 49.6

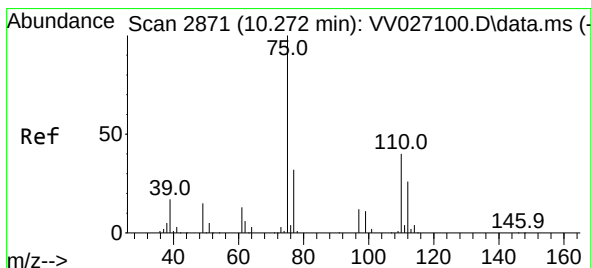
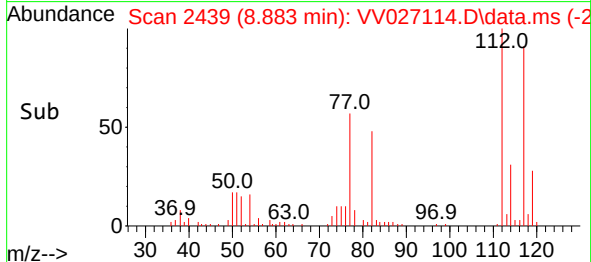
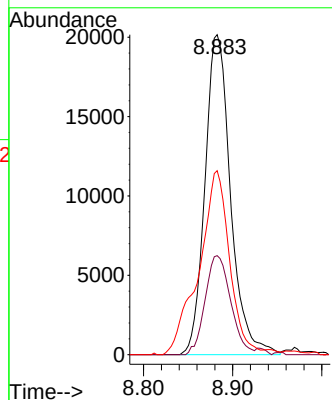
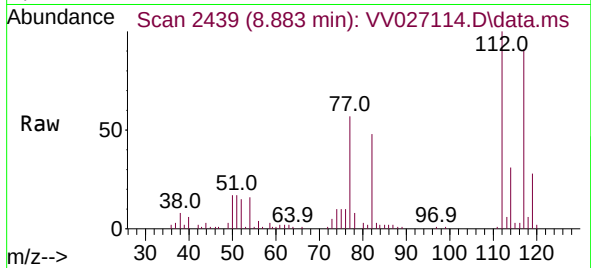




#51
Chlorobenzene
Concen: 2.826 ug/L
RT: 8.883 min Scan# 2438
Delta R.T. 0.003 min
Lab File: VV027114.D
Acq: 30 Jul 2022 03:56

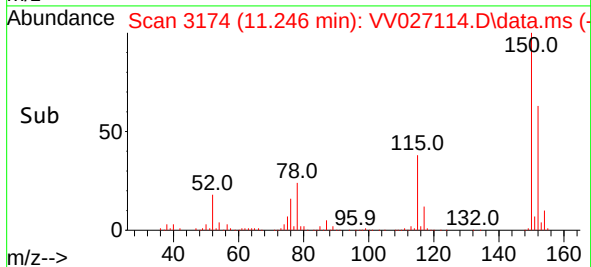
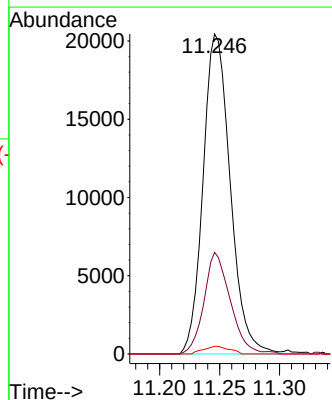
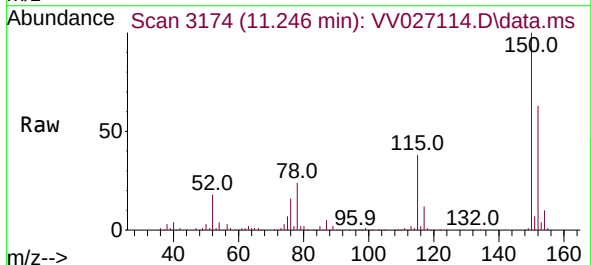
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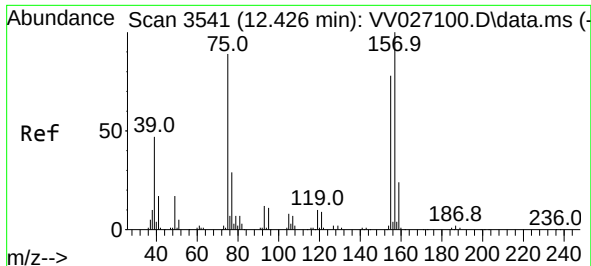
Tgt Ion:112 Resp: 40309
Ion Ratio Lower Upper
112 100
114 31.0 22.8 42.4
77 57.5 44.2 66.2



#61
1,2,3-Trichloropropane
Concen: 5.349 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV027114.D
Acq: 30 Jul 2022 03:56

Tgt Ion: 75 Resp: 32242
Ion Ratio Lower Upper
75 100
77 30.4 25.8 38.8
110 2.3 32.7 49.1#





#68

1,2-Dibromo-3-chloropropane

Concen: 0.776 ug/L

RT: 12.400 min Scan# 31

Delta R.T. -0.026 min

Lab File: VV027114.D

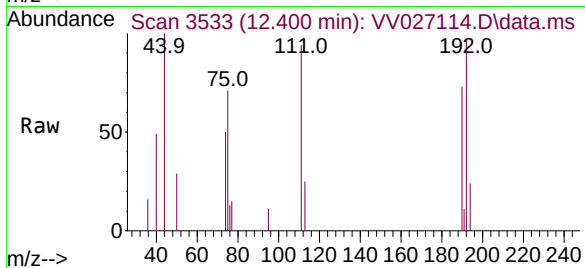
Acq: 30 Jul 2022 03:56

Instrument :

MSVOA_V

ClientSampleId :

DBUR9



Tgt Ion: 75 Resp: 1226

Ion Ratio Lower Upper

75 100

155 0.0 69.1 103.7#

157 0.0 87.8 131.8#

