

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072822\
 Data File : VW027058.D
 Acq On : 29 Jul 2022 00:54
 Operator : SY/MD
 Sample : N3899-11 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUR8

Quant Time: Jul 29 05:15:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 29 02:10:37 2022
 Response via : Initial Calibration

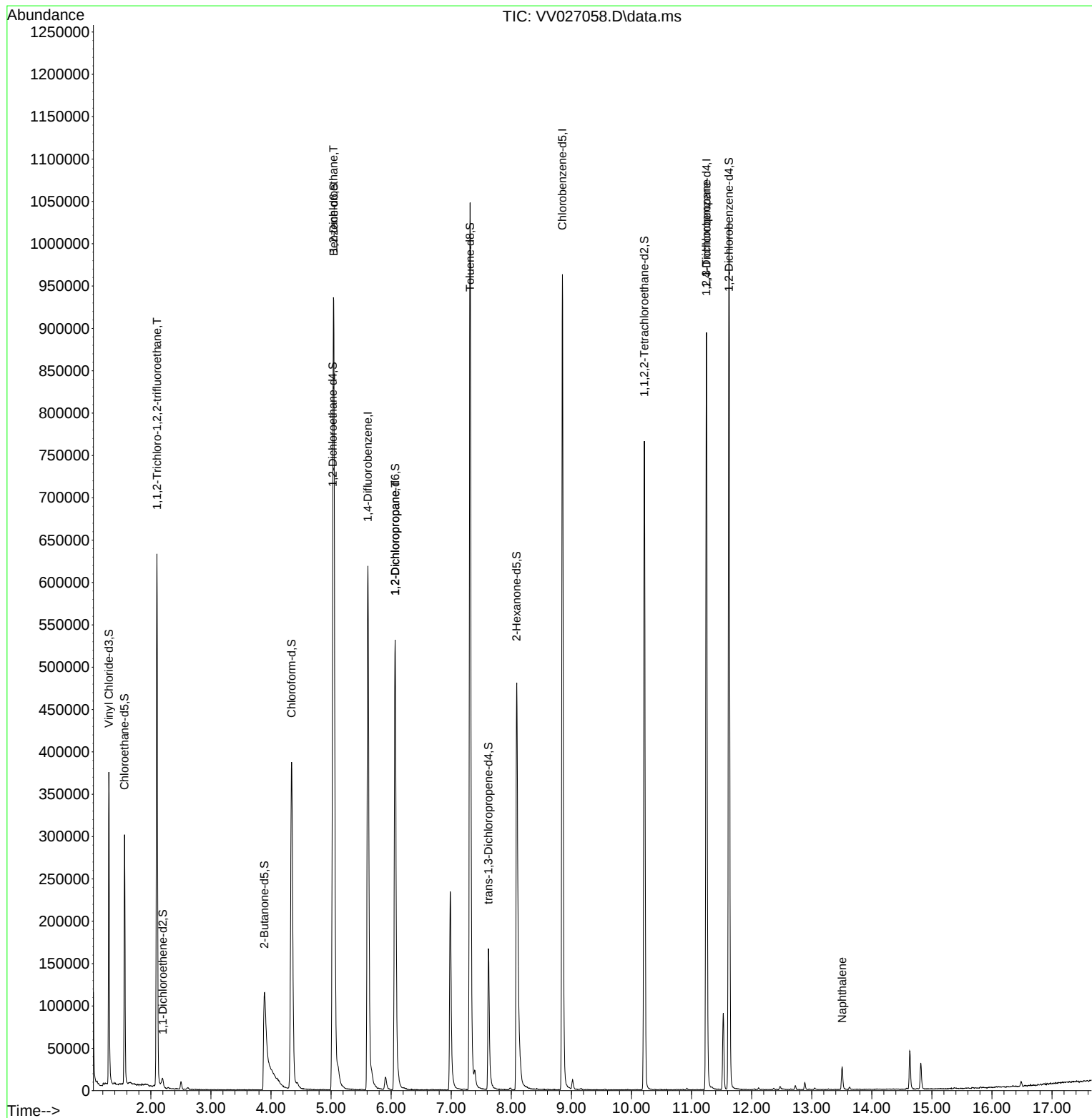
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	573348	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	565687	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	242991	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	243264	44.597	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	89.200%	
7) Chloroethane-d5	1.561	69	193381	44.745	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	89.500%	
11) 1,1-Dichloroethene-d2	2.198	63	7894	0.850	ug/L	0.10
Spiked Amount	50.000	Range 60 - 125	Recovery	=	1.700%#	
21) 2-Butanone-d5	3.889	46	197864	63.616	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	63.620%	
24) Chloroform-d	4.343	84	419173	42.668	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.340%	
26) 1,2-Dichloroethane-d4	5.027	65	255541	45.822	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.640%	
32) Benzene-d6	5.043	84	868126	43.702	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.400%	
36) 1,2-Dichloropropane-d6	6.066	67	279607	45.988	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.980%	
41) Toluene-d8	7.313	98	748124	41.666	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.340%	
43) trans-1,3-Dichloroprop...	7.619	79	106514	39.658	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.320%	
47) 2-Hexanone-d5	8.088	63	205662	78.685	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	78.680%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	384109	41.900	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	83.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	269974	49.424	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.840%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	3081	0.721	ug/L #	23
27) 1,2-Dichloroethane	5.040	62	4357	0.752	ug/L	100
37) 1,2-Dichloropropane	6.066	63	29173	6.394	ug/L #	88
61) 1,2,3-Trichloropropane	11.246	75	26632	5.226	ug/L #	65
71) Naphthalene	13.506	128	23421	1.575	ug/L	98

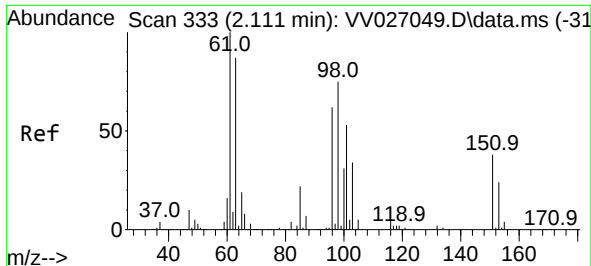
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.721 ug/L

RT: 2.101 min Scan# 31

Delta R.T. -0.010 min

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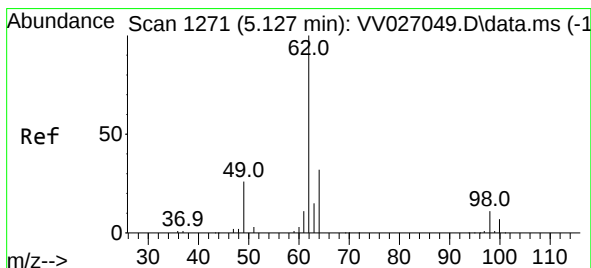
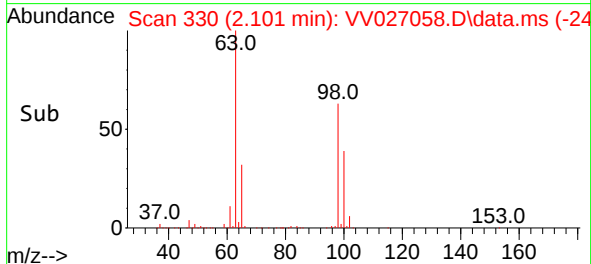
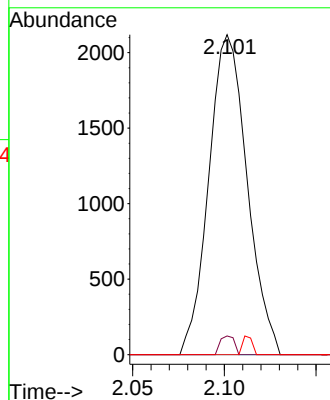
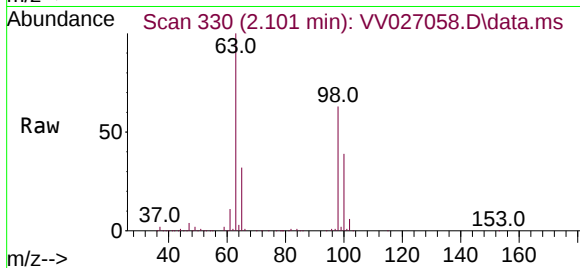
Tgt Ion:101 Resp: 3081

Ion Ratio Lower Upper

101 100

85 2.1 34.1 51.1#

151 1.5 57.8 86.8#



#27

1,2-Dichloroethane

Concen: 0.752 ug/L

RT: 5.040 min Scan# 1244

Delta R.T. -0.087 min

Lab File: VV027058.D

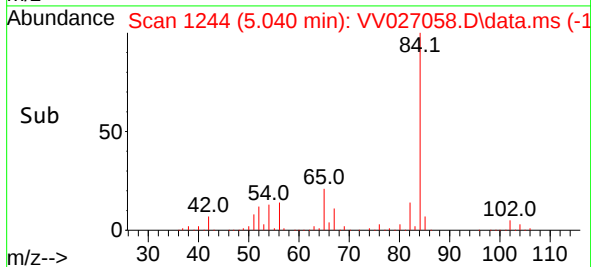
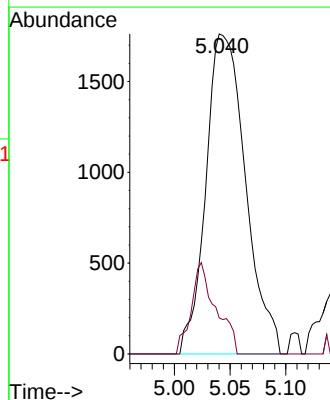
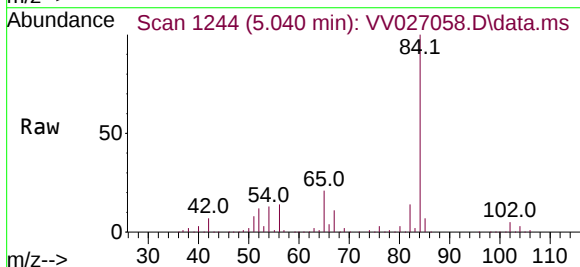
Acq: 29 Jul 2022 00:54

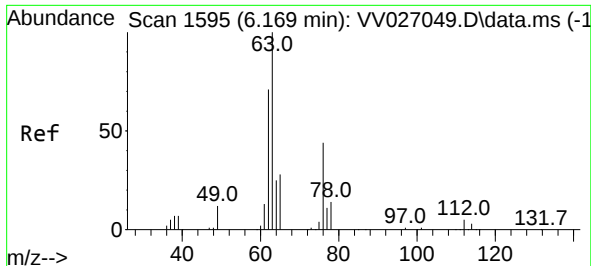
Tgt Ion: 62 Resp: 4357

Ion Ratio Lower Upper

62 100

98 11.2 9.0 13.6

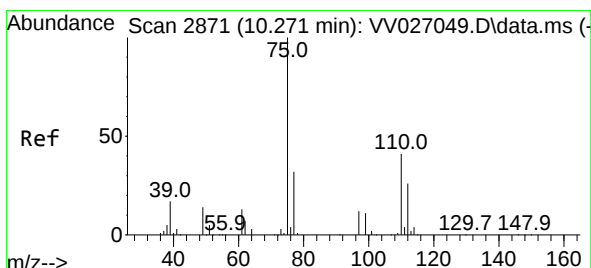
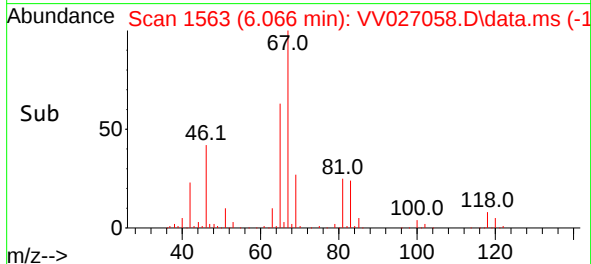
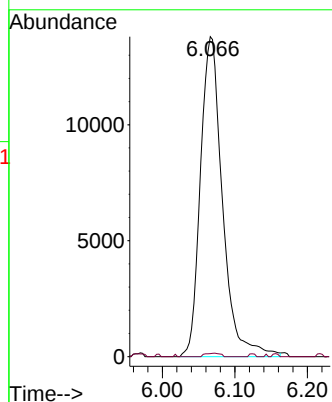
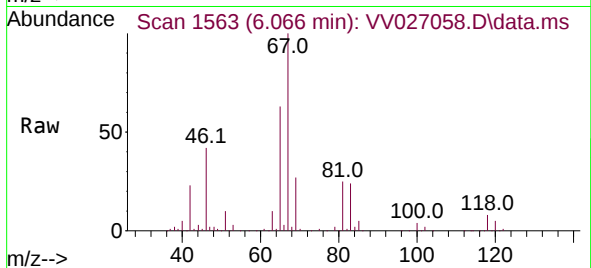




#37
1,2-Dichloropropane
Concen: 6.394 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV027058.D
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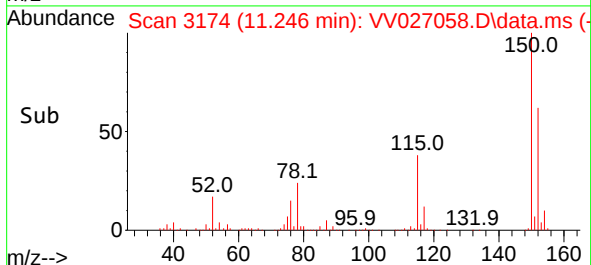
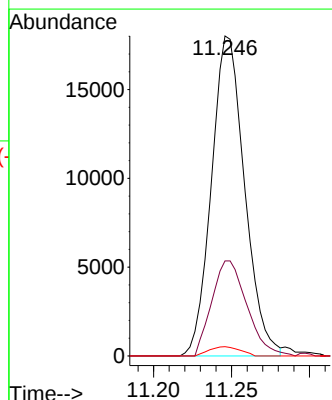
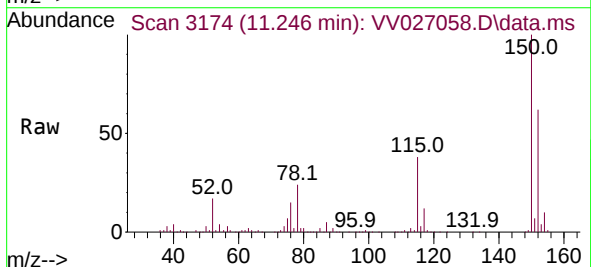
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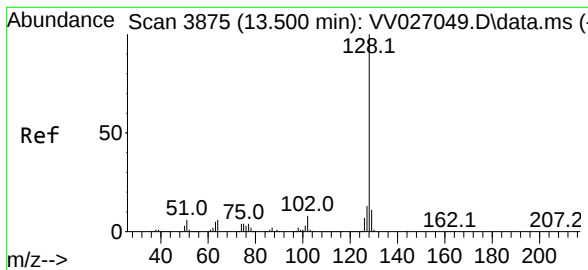
Tgt Ion: 63 Resp: 29173
Ion Ratio Lower Upper
63 100
112 0.8 3.7 5.5#



#61
1,2,3-Trichloropropane
Concen: 5.226 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV027058.D
Acq: 29 Jul 2022 00:54

Tgt Ion: 75 Resp: 26632
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.8
110 2.7 32.7 49.1#





#71
 Naphthalene
 Concen: 1.575 ug/L
 RT: 13.506 min Scan# 3877
 Delta R.T. 0.007 min
 Lab File: VV027058.D
 Acq: 29 Jul 2022 00:54

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUR8

Tgt Ion:	128	Resp:	23421
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	9.3	8.6	13.0

