

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
 Data File : VV027025.D
 Acq On : 28 Jul 2022 02:22
 Operator : SY/MD
 Sample : N3897-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUP9

Quant Time: Jul 28 06:18:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 28 02:51:09 2022
 Response via : Initial Calibration

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

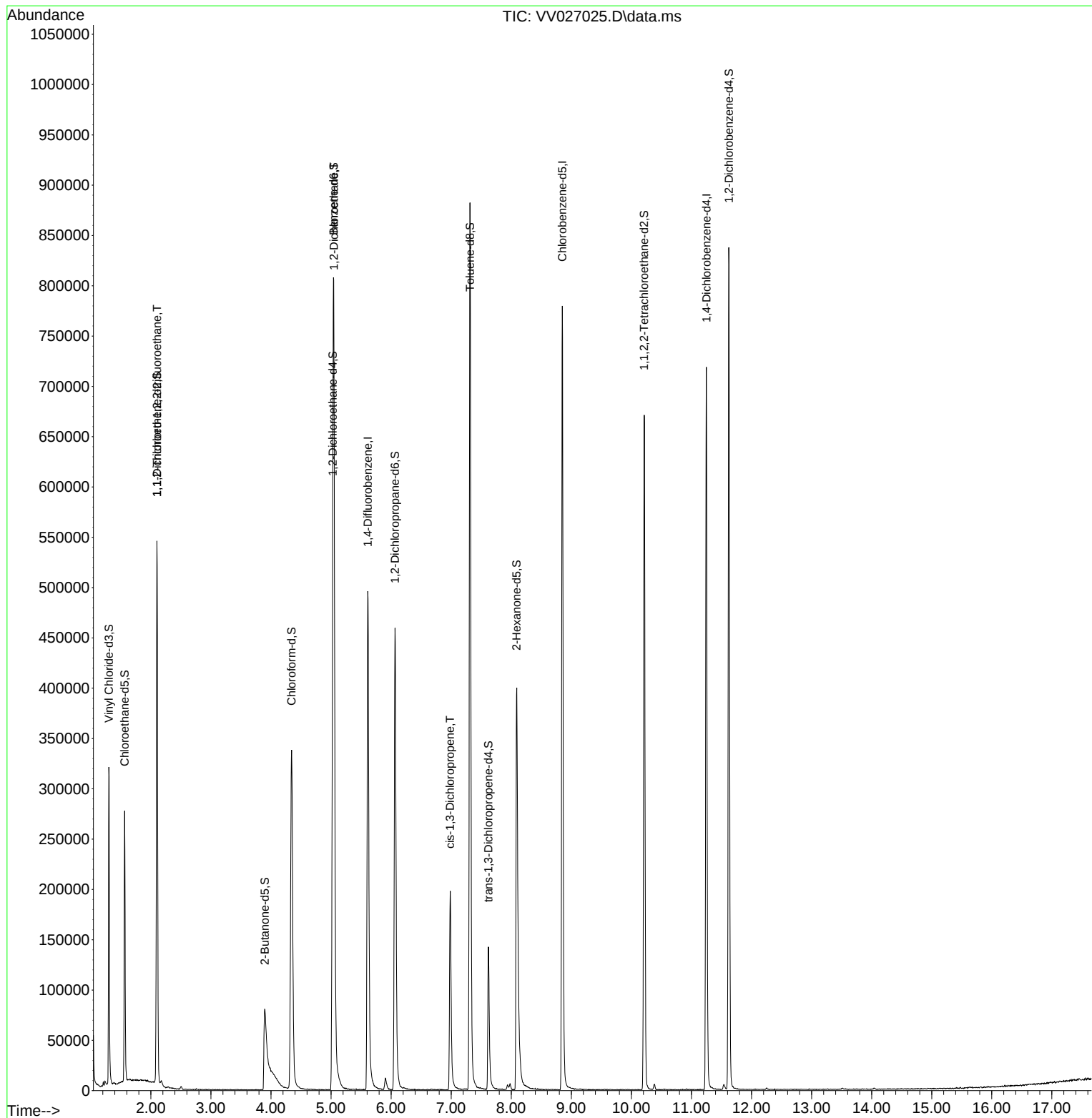
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	454683	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	462577	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	194733	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	206733	54.211	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	108.420%	
7) Chloroethane-d5	1.564	69	175254	56.807	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	113.620%	
11) 1,1-Dichloroethene-d2	2.101	63	280365	40.865	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	81.740%	
21) 2-Butanone-d5	3.896	46	169442	65.919	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	65.920%	
24) Chloroform-d	4.342	84	375586	50.044	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	100.080%	
26) 1,2-Dichloroethane-d4	5.027	65	218157	50.816	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	101.640%	
32) Benzene-d6	5.043	84	757594	54.181	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	108.360%	
36) 1,2-Dichloropropane-d6	6.066	67	242098	53.727	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	107.460%	
41) Toluene-d8	7.313	98	614263	50.208	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	100.420%	
43) trans-1,3-Dichloroprop...	7.619	79	89211	47.249	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	94.500%	
47) 2-Hexanone-d5	8.088	63	168557	85.909	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	85.910%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	335889	49.068	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	98.140%	
66) 1,2-Dichlorobenzene-d4	11.622	152	219517	60.087	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	120.180%#	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	2727	0.725	ug/L #	23
27) 1,2-Dichloroethane	5.047	62	3801	0.738	ug/L	95
39) cis-1,3-Dichloropropene	6.982	75	4792	0.892	ug/L #	42

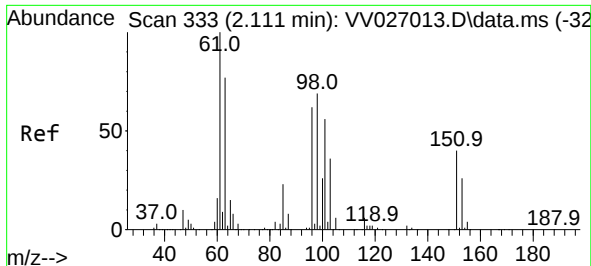
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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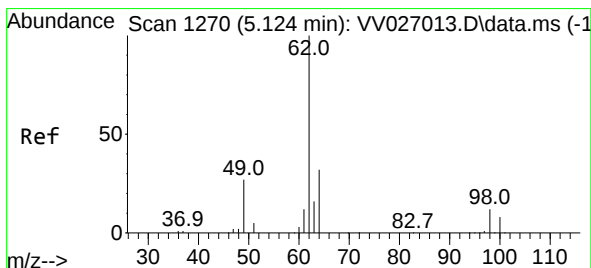
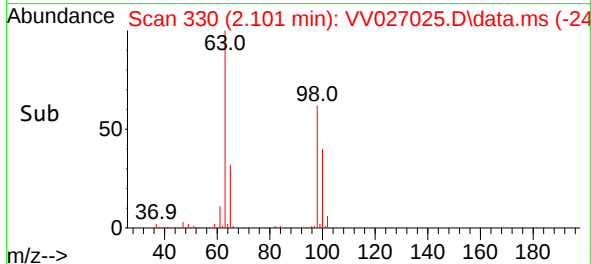
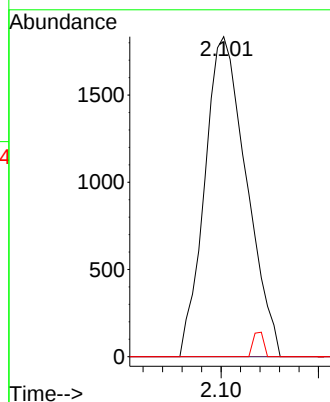
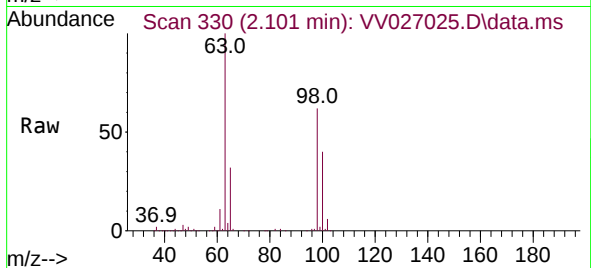




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.725 ug/L
RT: 2.101 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV027025.D
Acq: 28 Jul 2022 02:22

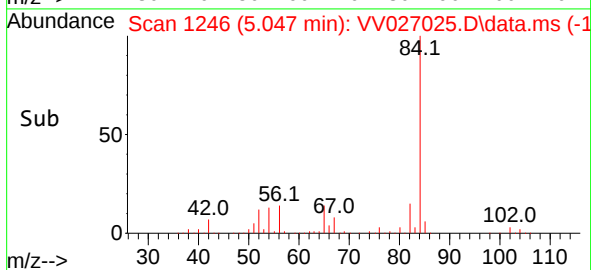
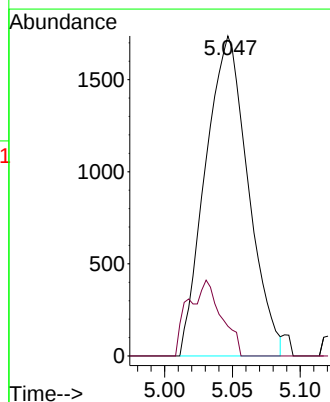
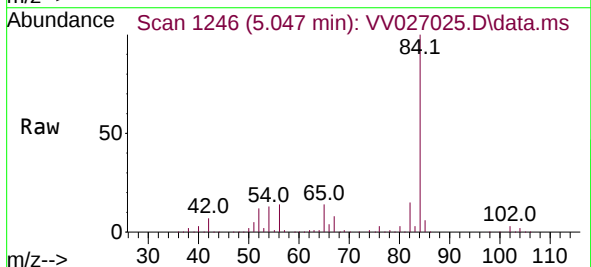
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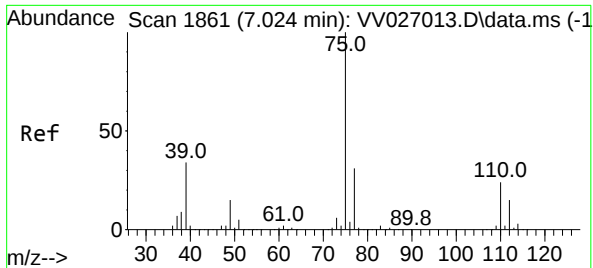
Tgt Ion:101 Resp: 2727
Ion Ratio Lower Upper
101 100
85 0.0 33.1 49.7#
151 1.9 57.1 85.7#



#27
1,2-Dichloroethane
Concen: 0.738 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.077 min
Lab File: VV027025.D
Acq: 28 Jul 2022 02:22

Tgt Ion: 62 Resp: 3801
Ion Ratio Lower Upper
62 100
98 9.3 8.9 13.3





#39
 cis-1,3-Dichloropropene
 Concen: 0.892 ug/L
 RT: 6.982 min Scan# 11
 Delta R.T. -0.042 min
 Lab File: VV027025.D
 Acq: 28 Jul 2022 02:22

Instrument :
 MSVOA_V
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 DBUP9

Tgt Ion: 75 Resp: 4792
 Ion Ratio Lower Upper
 75 100
 77 64.2 22.4 41.6#

