

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080322\
 Data File : VV027202.D
 Acq On : 03 Aug 2022 19:30
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK270

Quant Time: Aug 04 03:06:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 04 02:57:16 2022
 Response via : Initial Calibration

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

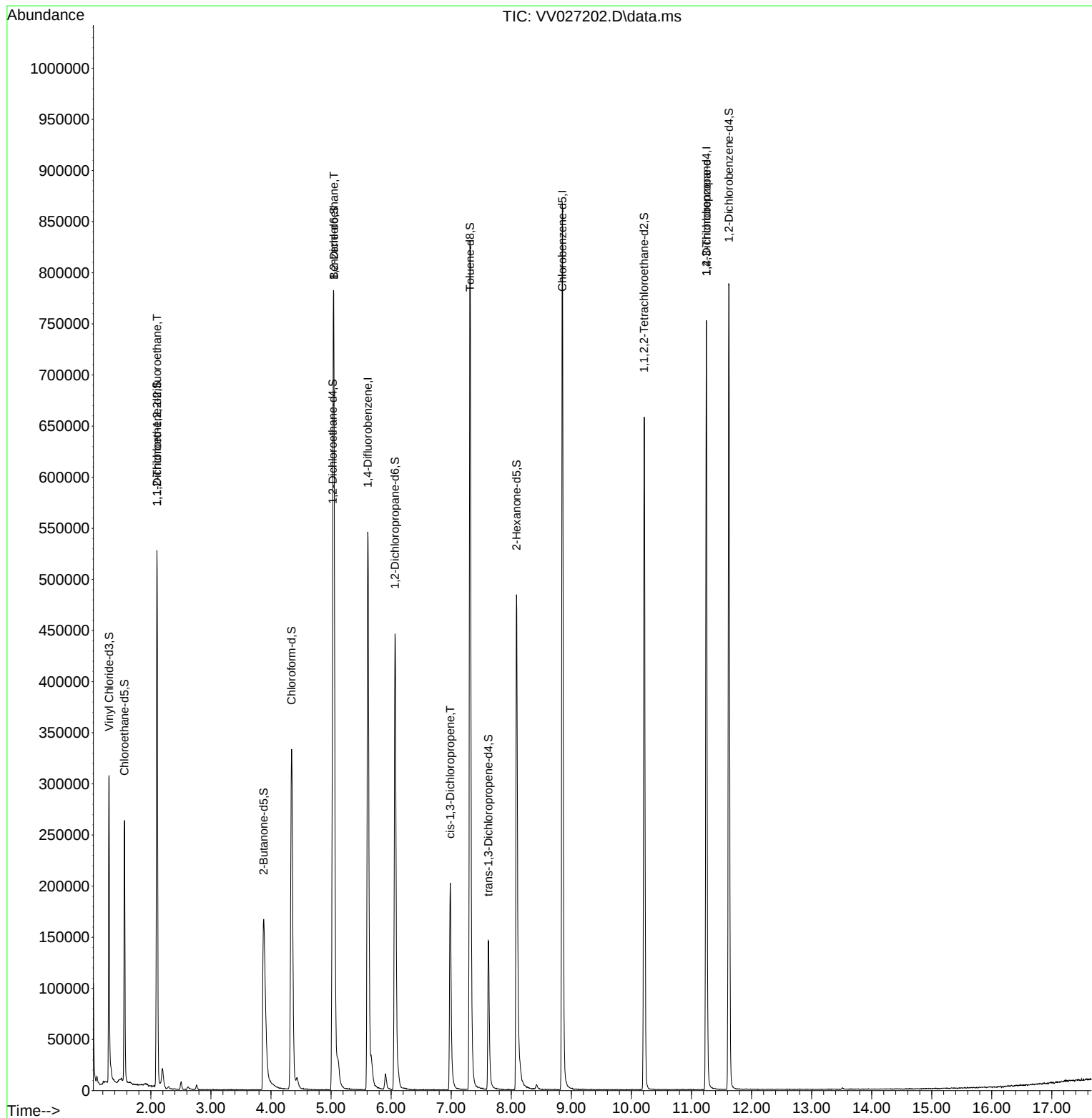
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	491964	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	516784	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	202598	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	217549	68.232	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 136.460%#		
7) Chloroethane-d5	1.561	69	170557	71.486	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	= 142.980%#		
11) 1,1-Dichloroethene-d2	2.101	63	265574	43.742	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 87.480%		
21) 2-Butanone-d5	3.876	46	243612	116.053	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	= 116.050%		
24) Chloroform-d	4.342	84	358778	55.670	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 111.340%		
26) 1,2-Dichloroethane-d4	5.027	65	210243	57.498	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 115.000%		
32) Benzene-d6	5.047	84	718293	52.527	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 105.060%		
36) 1,2-Dichloropropane-d6	6.066	67	237961	56.252	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 112.500%		
41) Toluene-d8	7.313	98	599945	48.664	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 97.320%		
43) trans-1,3-Dichloroprop...	7.619	79	92670	49.914	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 99.820%		
47) 2-Hexanone-d5	8.088	63	179922	110.169	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	= 110.170%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	328998	52.028	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 104.060%		
66) 1,2-Dichlorobenzene-d4	11.625	152	214201	60.159	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 120.320%#		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	2691	0.766	ug/L #	23
27) 1,2-Dichloroethane	5.047	62	3820	0.788	ug/L	98
39) cis-1,3-Dichloropropene	6.985	75	5254	0.900	ug/L #	77
61) 1,2,3-Trichloropropane	11.249	75	22565	5.365	ug/L #	64

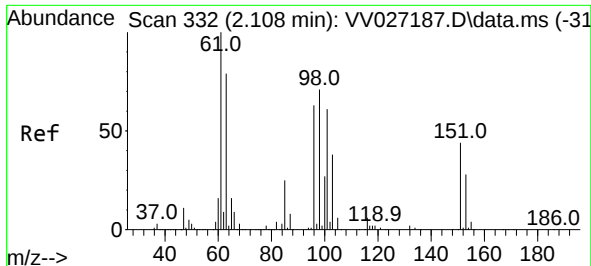
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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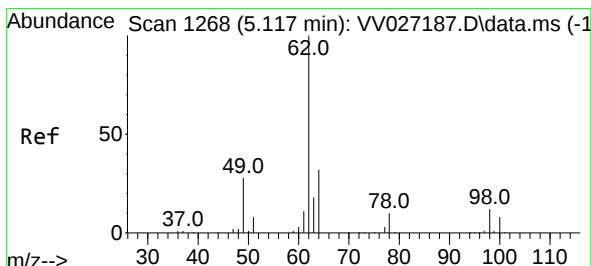
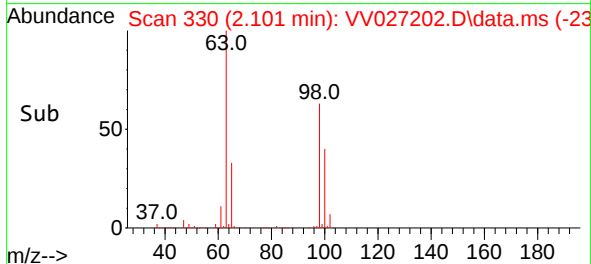
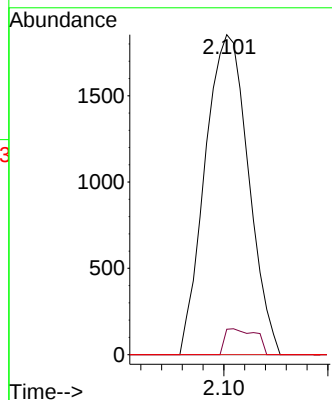
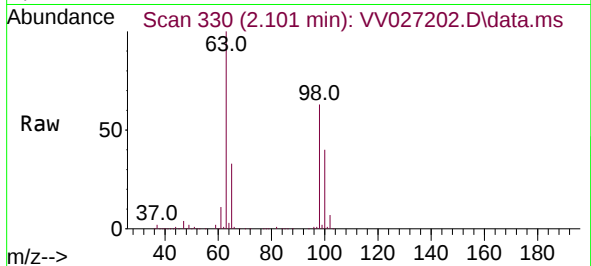




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.766 ug/L
 RT: 2.101 min Scan# 31
 Delta R.T. -0.007 min
 Lab File: VV027202.D
 Acq: 03 Aug 2022 19:30

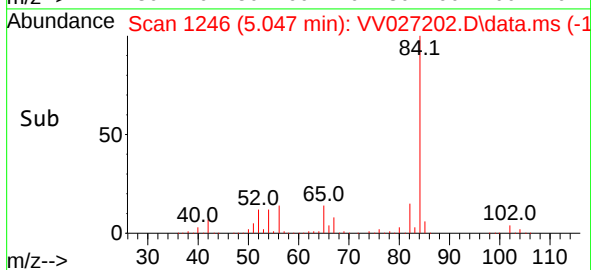
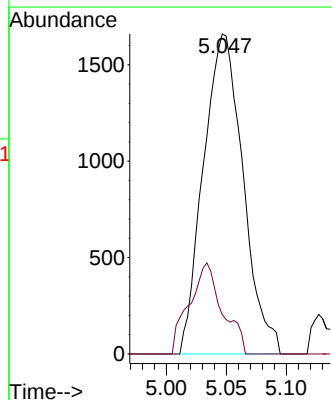
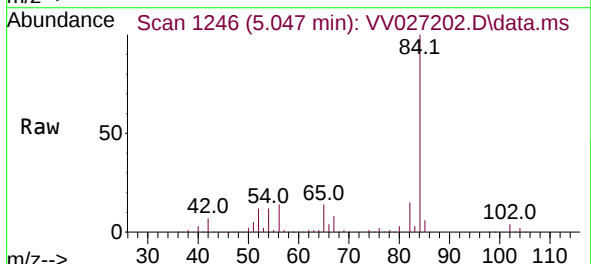
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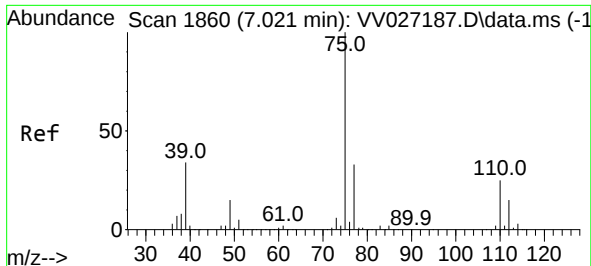
Tgt Ion:101 Resp: 2691
 Ion Ratio Lower Upper
 101 100
 85 4.0 33.9 50.9#
 151 0.0 58.4 87.6#



#27
 1,2-Dichloroethane
 Concen: 0.788 ug/L
 RT: 5.047 min Scan# 1246
 Delta R.T. -0.071 min
 Lab File: VV027202.D
 Acq: 03 Aug 2022 19:30

Tgt Ion: 62 Resp: 3820
 Ion Ratio Lower Upper
 62 100
 98 12.3 9.2 13.8





#39

cis-1,3-Dichloropropene

Concen: 0.900 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV027202.D

Acq: 03 Aug 2022 19:30

Instrument :

MSVOA_V

ClientSampleId :

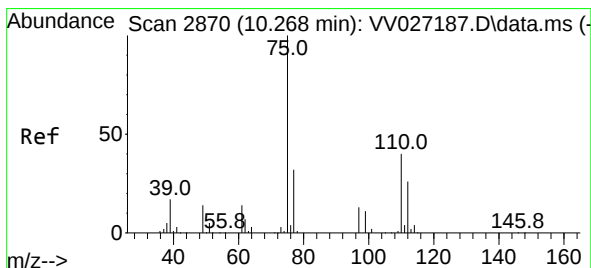
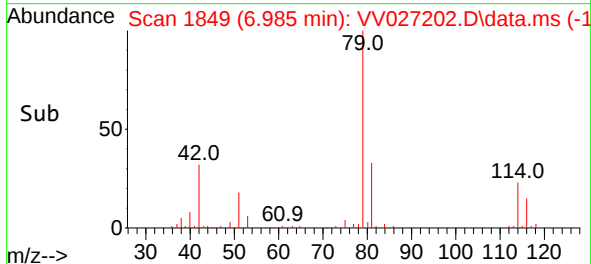
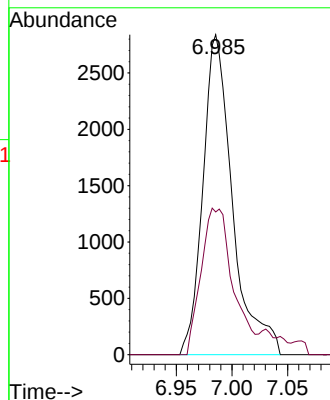
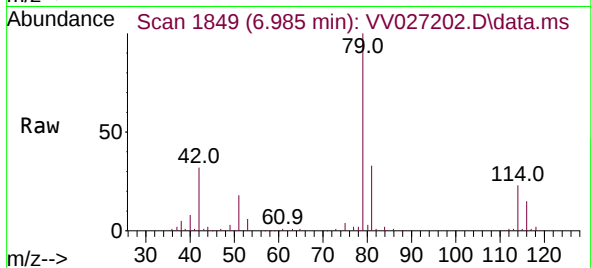
VIBLK270

Tgt Ion: 75 Resp: 5254

Ion Ratio Lower Upper

75 100

77 44.6 22.3 41.5#



#61

1,2,3-Trichloropropane

Concen: 5.365 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.981 min

Lab File: VV027202.D

Acq: 03 Aug 2022 19:30

Tgt Ion: 75 Resp: 22565

Ion Ratio Lower Upper

75 100

77 30.3 25.8 38.8

110 2.5 32.8 49.2#

