

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
 Data File : VV027177.D
 Acq On : 02 Aug 2022 17:46
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK268

Quant Time: Aug 03 02:02:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 03 02:00:39 2022
 Response via : Initial Calibration

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

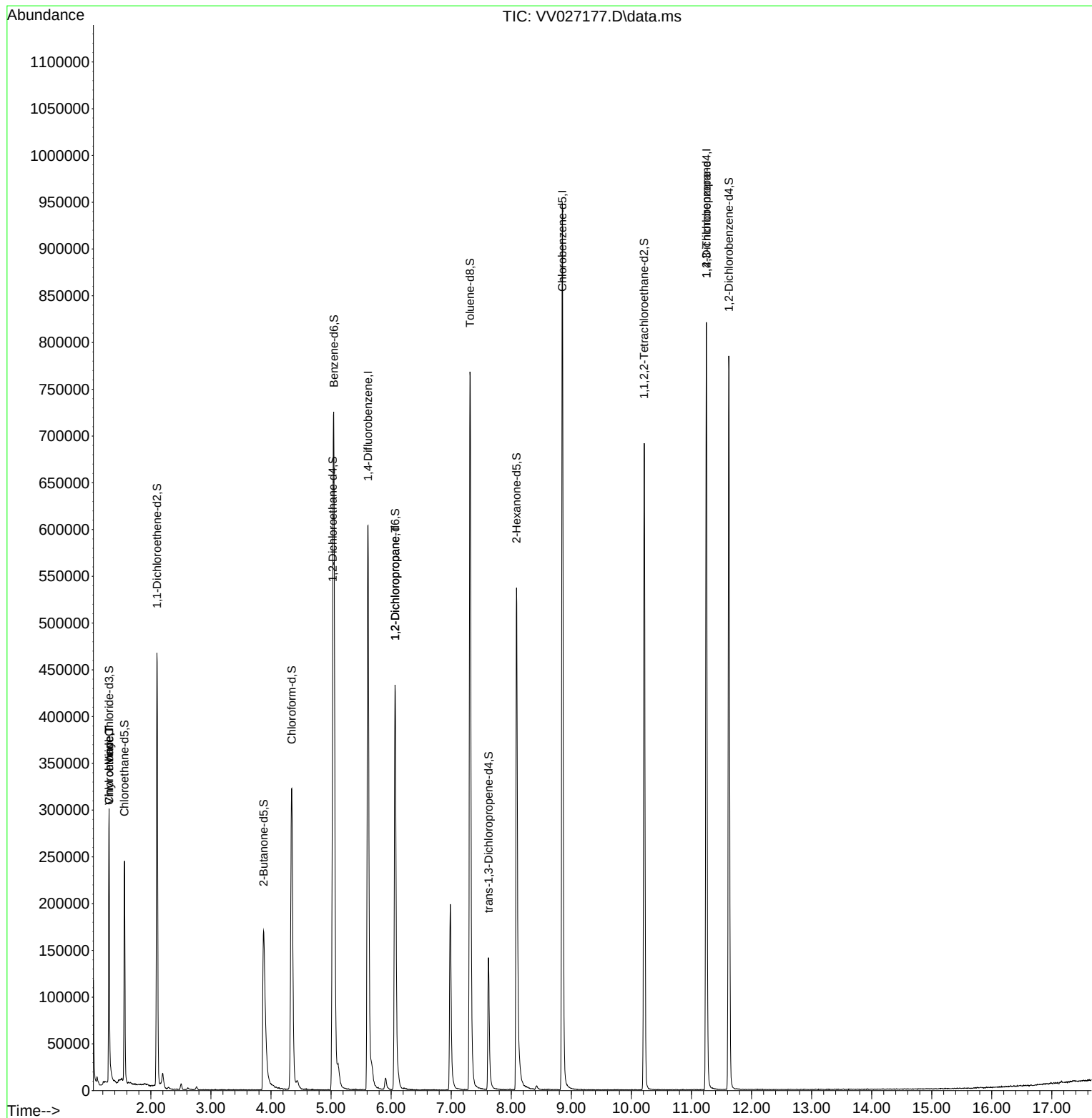
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	565085	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	556944	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	225005	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	187948	51.320	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.640%			
7) Chloroethane-d5	1.561	69	154820	56.493	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 112.980%			
11) 1,1-Dichloroethene-d2	2.101	63	237127	34.003	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.000%			
21) 2-Butanone-d5	3.876	46	261669	108.525	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.530%			
24) Chloroform-d	4.346	84	344192	46.496	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.000%			
26) 1,2-Dichloroethane-d4	5.027	65	207845	49.487	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.980%			
32) Benzene-d6	5.046	84	666527	45.227	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.460%			
36) 1,2-Dichloropropane-d6	6.066	67	230658	50.594	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.180%			
41) Toluene-d8	7.313	98	546575	41.138	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.280%			
43) trans-1,3-Dichloroprop...	7.622	79	90164	45.062	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.120%			
47) 2-Hexanone-d5	8.088	63	198149	112.581	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.580%			
56) 1,1,2,2-Tetrachloroeth...	10.213	84	341445	50.103	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	211972	53.605	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.200%			
Target Compounds						
5) Vinyl chloride	1.307	62	23020	4.313	ug/L #	77
8) Chloroethane	1.307	64	9317	3.258	ug/L	89
37) 1,2-Dichloropropane	6.066	63	23647	5.273	ug/L #	85
61) 1,2,3-Trichloropropane	11.249	75	25745	5.511	ug/L #	64

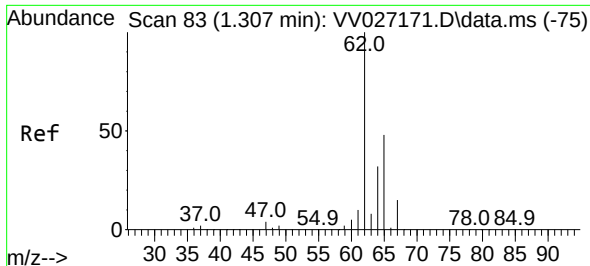
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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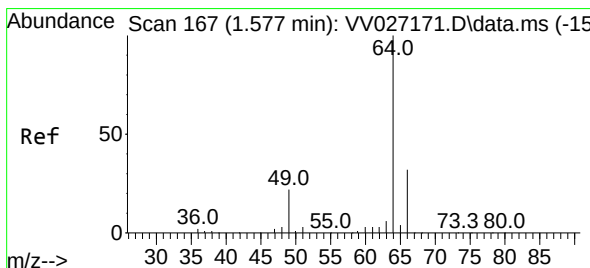
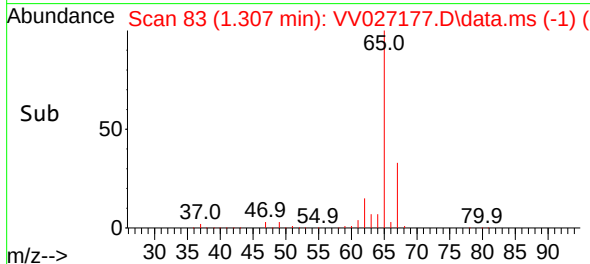
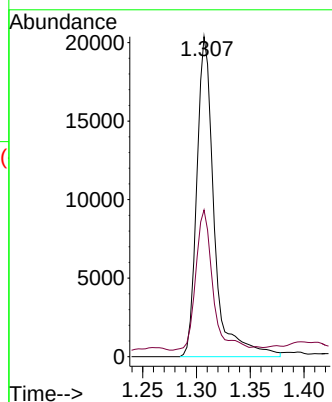
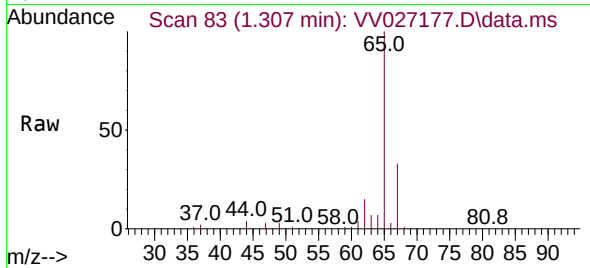




#5
 Vinyl chloride
 Concen: 4.313 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VV027177.D
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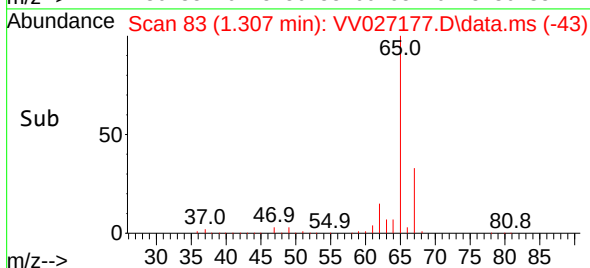
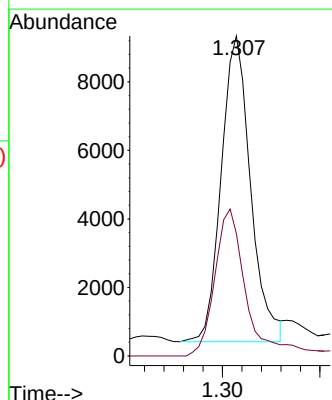
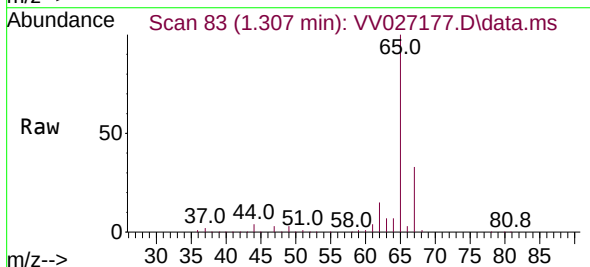
Instrument :
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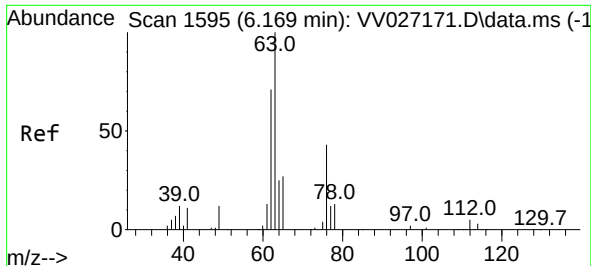
Tgt Ion: 62 Resp: 23020
 Ion Ratio Lower Upper
 62 100
 64 45.8 23.1 42.9#



#8
 Chloroethane
 Concen: 3.258 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.270 min
 Lab File: VV027177.D
 Acq: 02 Aug 2022 17:46

Tgt Ion: 64 Resp: 9317
 Ion Ratio Lower Upper
 64 100
 66 38.3 22.6 42.0





#37

1,2-Dichloropropane

Concen: 5.273 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV027177.D

Acq: 02 Aug 2022 17:46

Instrument :

MSVOA_V

ClientSampleId :

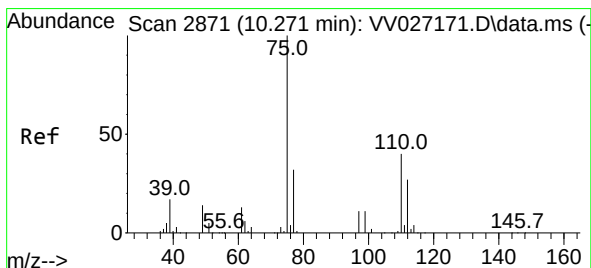
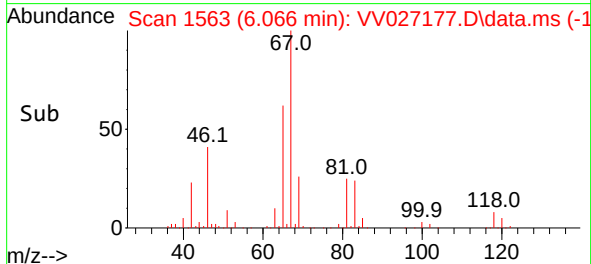
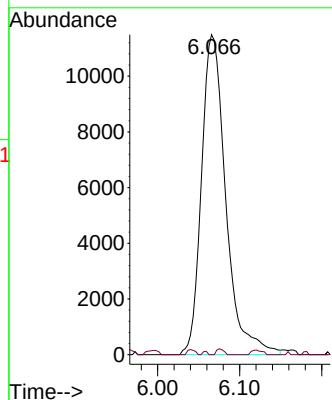
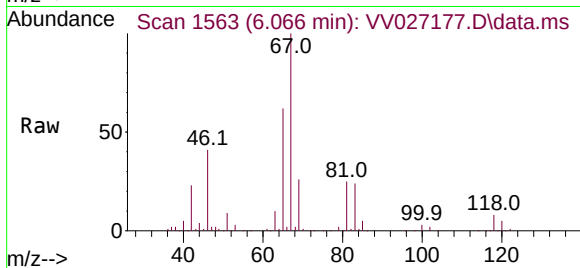
VIBLK268

Tgt Ion: 63 Resp: 23647

Ion Ratio Lower Upper

63 100

112 0.2 4.0 6.0#



#61

1,2,3-Trichloropropane

Concen: 5.511 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV027177.D

Acq: 02 Aug 2022 17:46

Tgt Ion: 75 Resp: 25745

Ion Ratio Lower Upper

75 100

77 30.3 25.8 38.8

110 2.6 32.8 49.2#

