

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052323\
 Data File : VV031192.D
 Acq On : 23 May 2023 16:06
 Operator : SY/MD
 Sample : 02861-22
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: May 24 01:35:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 24 01:27:41 2023
 Response via : Initial Calibration

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

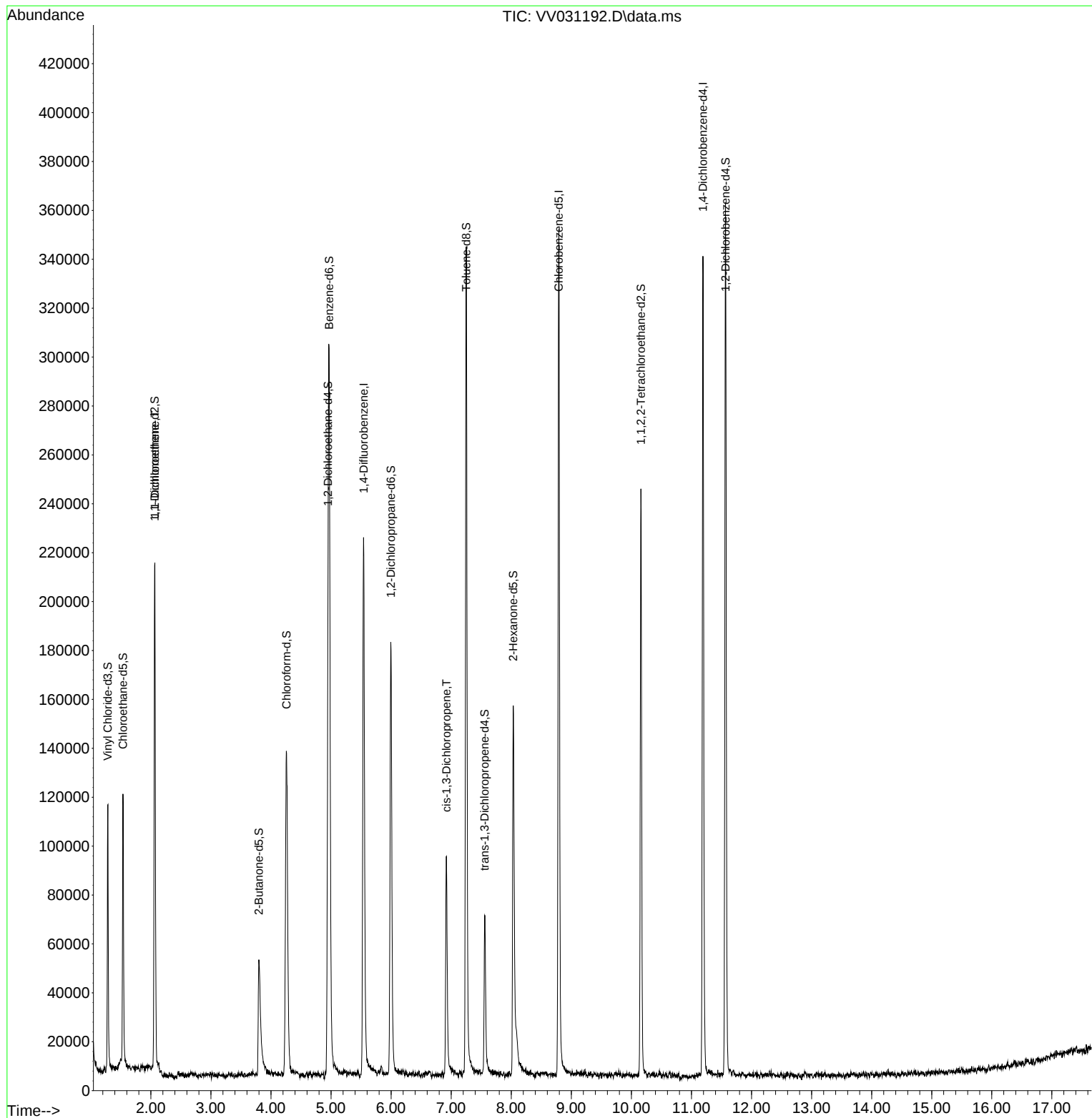
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	183206	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	176284	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	89867	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	71163	45.451	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.900%			
7) Chloroethane-d5	1.535	69	64859	53.772	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.540%			
11) 1,1-Dichloroethene-d2	2.063	65	34560	47.070	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.140%			
21) 2-Butanone-d5	3.799	46	84339	101.091	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.090%			
24) Chloroform-d	4.259	84	135313	48.851	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.700%			
26) 1,2-Dichloroethane-d4	4.950	65	96405	51.506	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.020%			
32) Benzene-d6	4.969	84	242415	50.726	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.460%			
36) 1,2-Dichloropropane-d6	5.995	67	70088	49.016	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.040%			
41) Toluene-d8	7.249	98	213827	47.941	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.880%			
43) trans-1,3-Dichloroprop...	7.558	79	37134	51.762	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.520%			
47) 2-Hexanone-d5	8.034	63	48788	87.510	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.510%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	97861	45.630	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.260%			
66) 1,2-Dichlorobenzene-d4	11.567	152	89585	55.474	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.940%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.066	96	1130	1.110	ug/L	# 1
39) cis-1,3-Dichloropropene	6.921	75	3642	2.032	ug/L	84

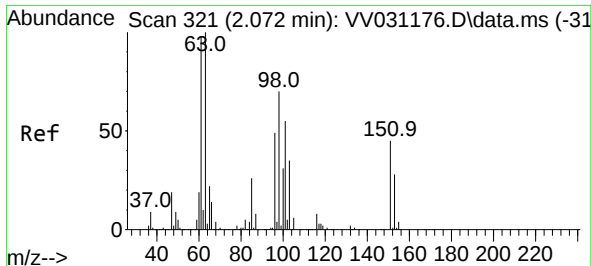
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.110 ug/L

RT: 2.066 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV031192.D

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ClientSampleId :

VHBLK001

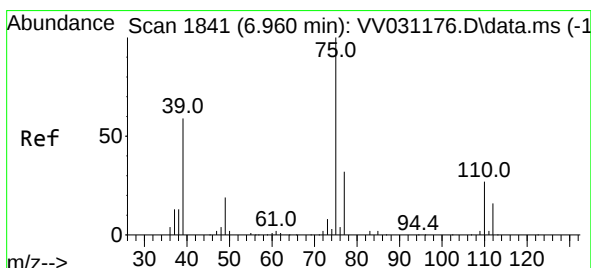
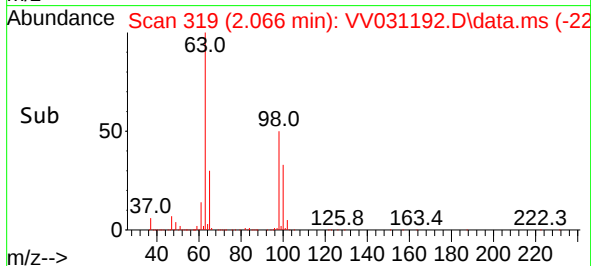
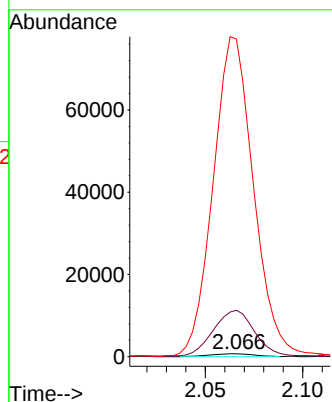
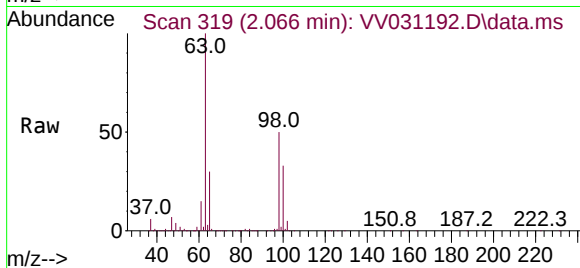
Tgt Ion: 96 Resp: 1130

Ion Ratio Lower Upper

96 100

61 1591.8 137.9 256.1#

63 10914.1 114.2 212.0#



#39

cis-1,3-Dichloropropene

Concen: 2.032 ug/L

RT: 6.921 min Scan# 1829

Delta R.T. -0.039 min

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Acq: 23 May 2023 16:06

Tgt Ion: 75 Resp: 3642

Ion Ratio Lower Upper

75 100

77 40.9 22.3 41.3

