

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022223\
 Data File : VW030079.D
 Acq On : 22 Feb 2023 14:04
 Operator : SY/MD
 Sample : VW0220WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK319

Quant Time: Feb 22 23:17:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM021723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 22 23:16:18 2023
 Response via : Initial Calibration

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

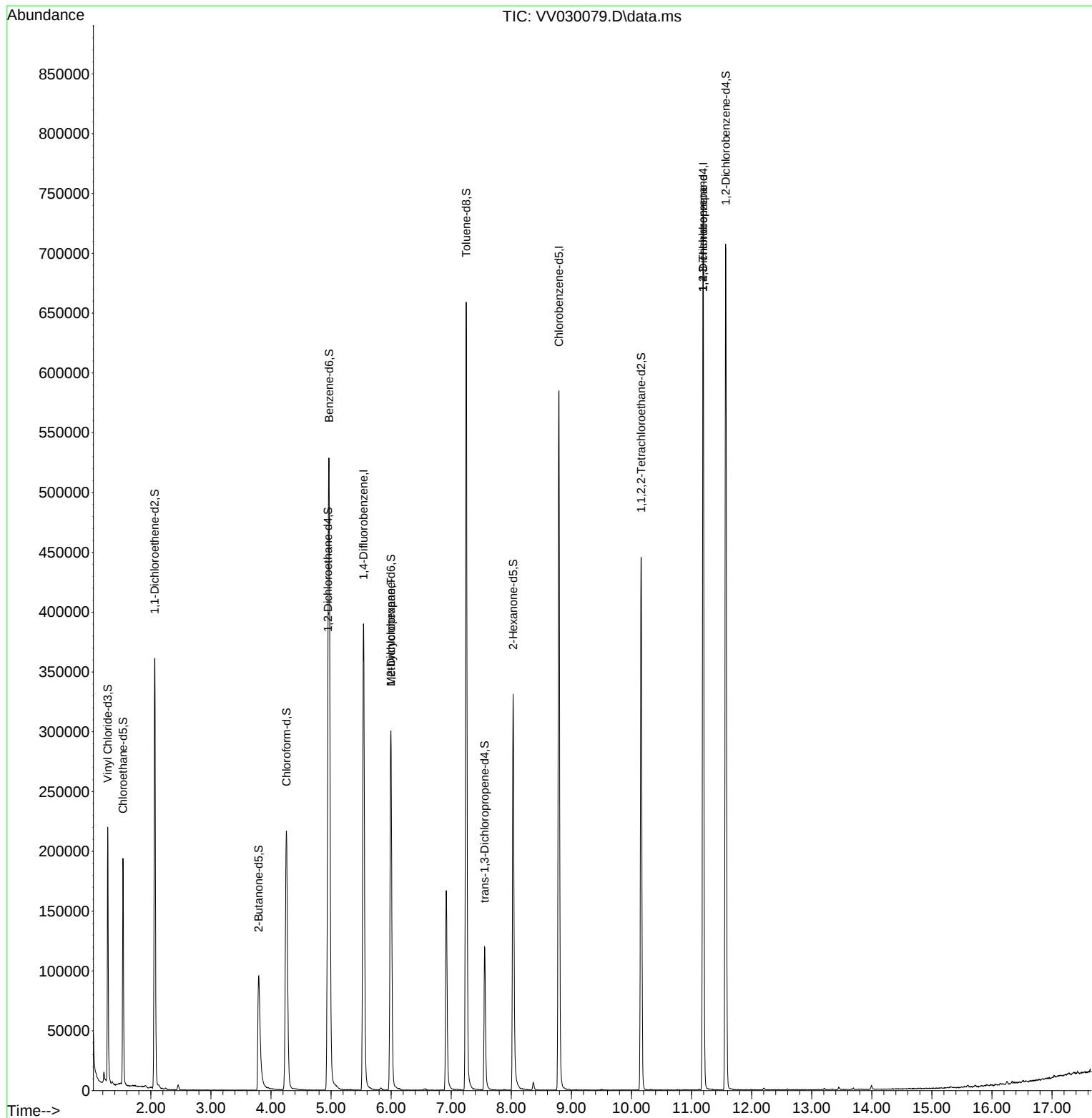
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	356920	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	344586	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	200457	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	143204	56.433	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 112.860%			
7) Chloroethane-d5	1.536	69	121425	62.535	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 125.060%			
11) 1,1-Dichloroethene-d2	2.063	63	196726	40.525	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.040%			
21) 2-Butanone-d5	3.793	46	154962	97.852	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.850%			
24) Chloroform-d	4.256	84	245713	52.093	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.180%			
26) 1,2-Dichloroethane-d4	4.947	65	150544	53.996	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.000%			
32) Benzene-d6	4.966	84	500420	54.680	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.360%			
36) 1,2-Dichloropropane-d6	5.995	67	159972	54.972	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 109.940%			
41) Toluene-d8	7.249	98	460420	53.308	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.620%			
43) trans-1,3-Dichloroprop...	7.555	79	75226	52.017	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.040%			
47) 2-Hexanone-d5	8.030	63	130418	96.131	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.130%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	222310	50.929	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.860%			
66) 1,2-Dichlorobenzene-d4	11.570	152	193240	54.127	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.260%			
Target Compounds						Qvalue
35) Methylcyclohexane	5.995	83	37342	8.501	ug/L #	20
61) 1,2,3-Trichloropropane	11.191	75	20841	6.284	ug/L #	66

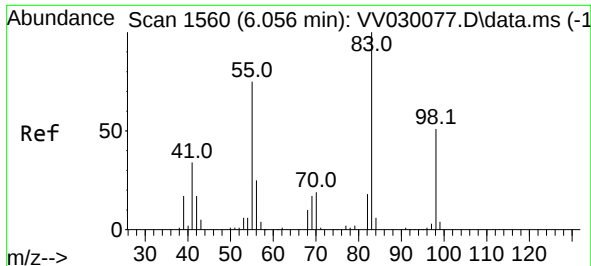
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.501 ug/L

RT: 5.995 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV030079.D

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MSVOA_V

ClientSampleId :

VBLK319

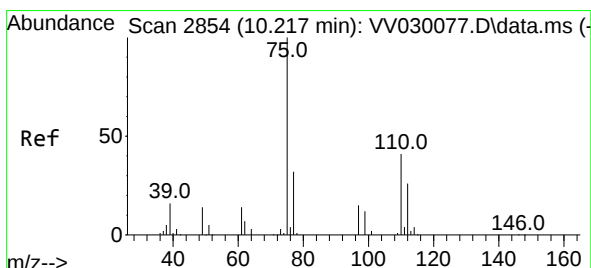
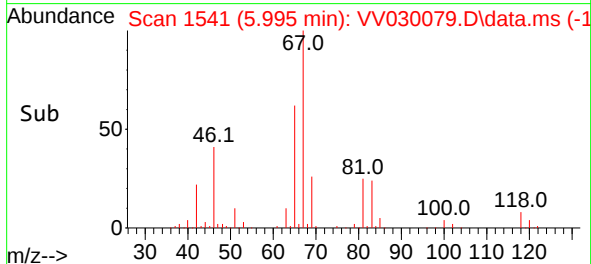
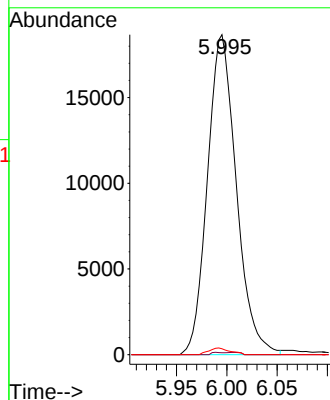
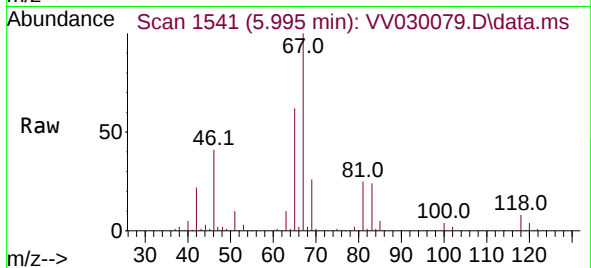
Tgt Ion: 83 Resp: 37342

Ion Ratio Lower Upper

83 100

55 0.3 58.4 87.6#

98 1.5 39.8 59.8#



#61

1,2,3-Trichloropropane

Concen: 6.284 ug/L

RT: 11.191 min Scan# 3157

Delta R.T. 0.974 min

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Acq: 22 Feb 2023 14:04

Tgt Ion: 75 Resp: 20841

Ion Ratio Lower Upper

75 100

77 31.7 25.9 38.9

110 2.9 32.1 48.1#

