

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053123\
 Data File : VV031290.D
 Acq On : 31 May 2023 12:40
 Operator : SY/MD
 Sample : 02961-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 01 01:57:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 01 01:56:05 2023
 Response via : Initial Calibration

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

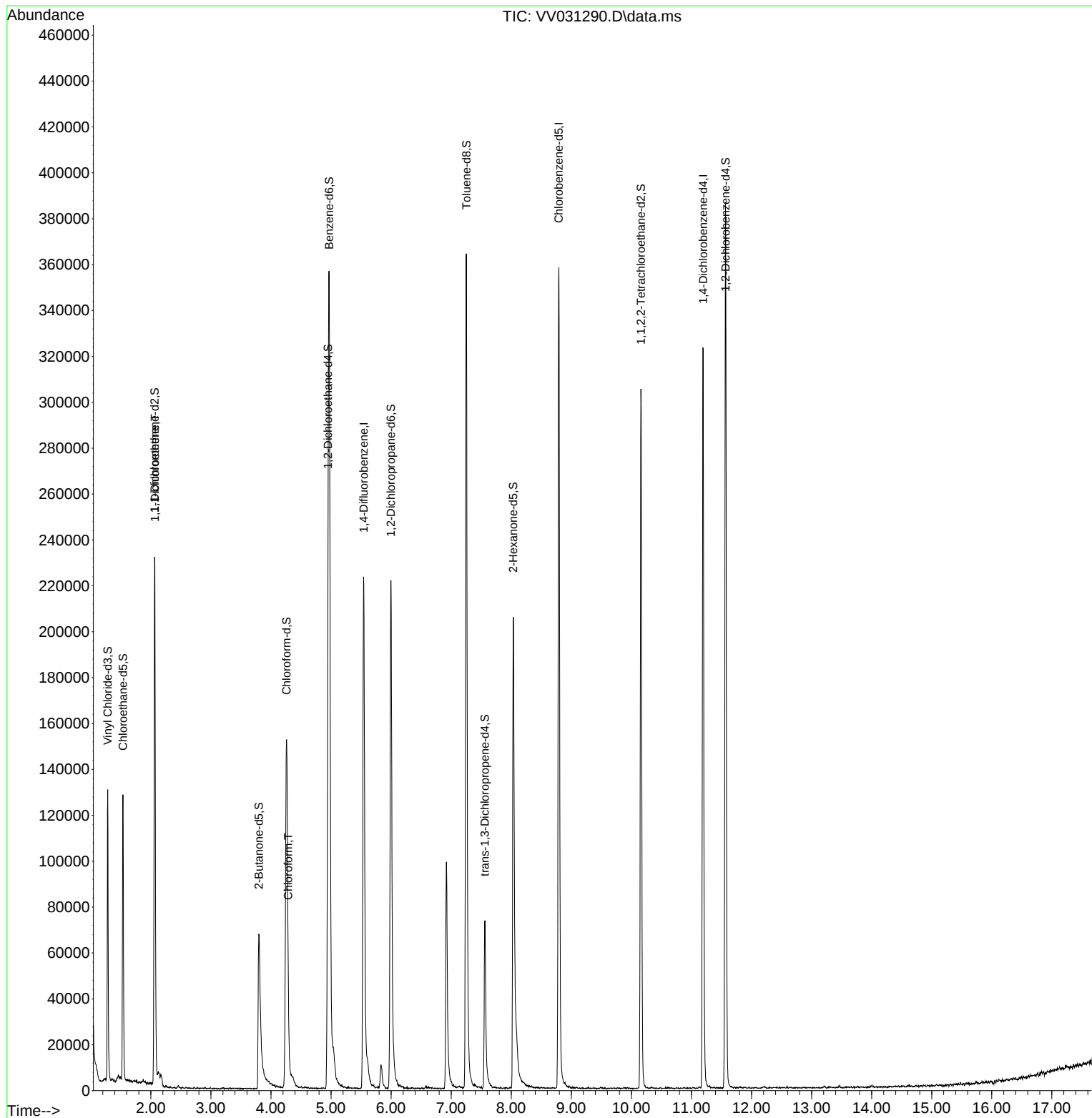
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	181833	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	190735	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	79447	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	83421	53.682	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 107.360%		
7) Chloroethane-d5	1.535	69	78184	65.309	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 130.620%#		
11) 1,1-Dichloroethene-d2	2.063	65	40581	55.688	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 111.380%		
21) 2-Butanone-d5	3.799	46	122471	147.906	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 147.910%#		
24) Chloroform-d	4.259	84	164789	59.942	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 119.880%		
26) 1,2-Dichloroethane-d4	4.950	65	113729	61.221	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 122.440%		
32) Benzene-d6	4.969	84	296383	57.320	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 114.640%		
36) 1,2-Dichloropropane-d6	5.995	67	114337	73.903	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 147.800%#		
41) Toluene-d8	7.252	98	250167	51.839	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 103.680%		
43) trans-1,3-Dichloroprop...	7.561	79	46219	59.545	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 119.100%		
47) 2-Hexanone-d5	8.034	63	71403	118.371	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 118.370%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	150624	64.911	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 129.820%#		
66) 1,2-Dichlorobenzene-d4	11.567	152	93846	65.734	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 131.460%#		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.066	96	1111	1.100	ug/L #	1
25) Chloroform	4.285	83	8854	3.724	ug/L	93

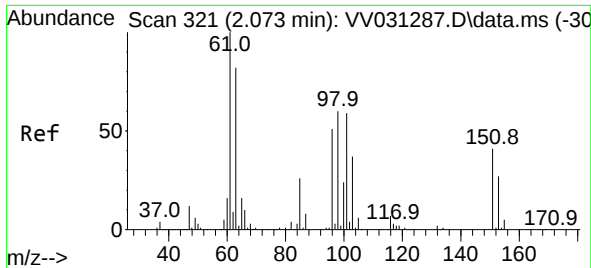
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.100 ug/L

RT: 2.066 min Scan# 31

Delta R.T. -0.007 min

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Instrument :

MSVOA_V

ClientSampleId :

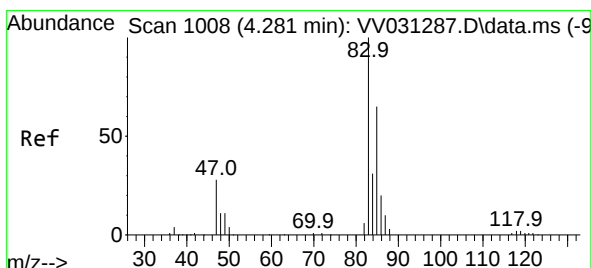
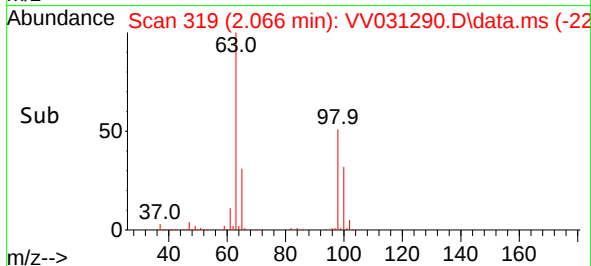
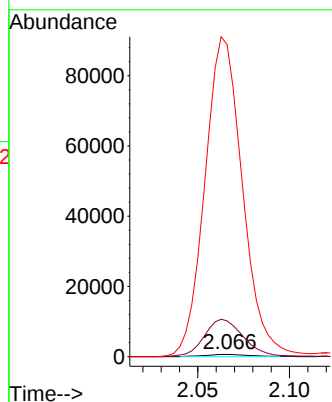
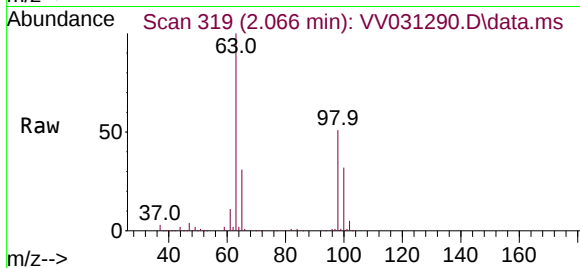
Tgt Ion: 96 Resp: 1111

Ion Ratio Lower Upper

96 100

61 1584.6 137.9 256.1#

63 13803.7 114.2 212.0#



#25

Chloroform

Concen: 3.724 ug/L

RT: 4.285 min Scan# 1009

Delta R.T. 0.003 min

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Tgt Ion: 83 Resp: 8854

Ion Ratio Lower Upper

83 100

85 73.1 47.3 87.9

