

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053123\
 Data File : VV031291.D
 Acq On : 31 May 2023 13:04
 Operator : SY/MD
 Sample : 02961-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 01 01:57:30 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)

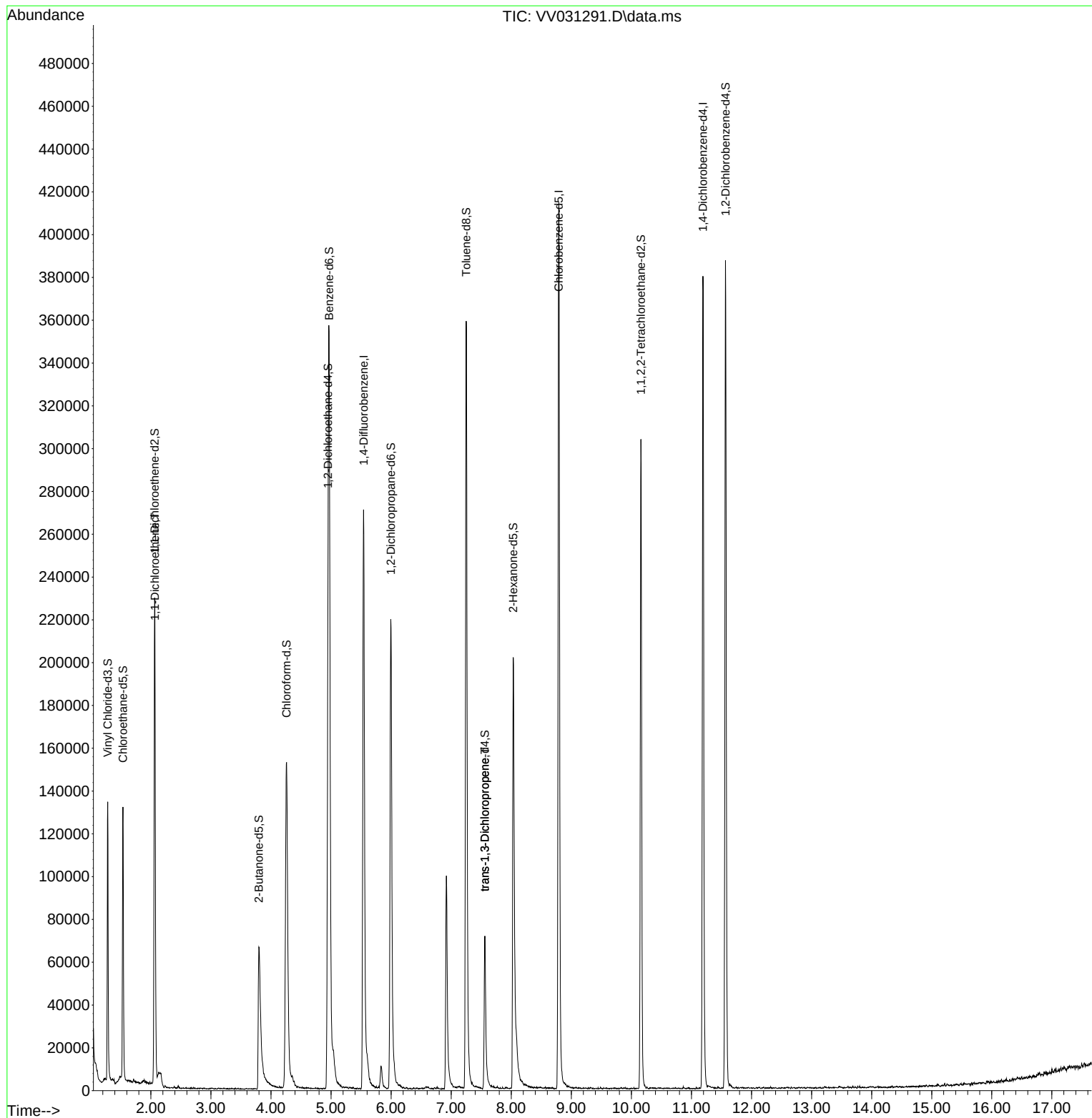
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	223961	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	221414	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	94477	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	85119	44.471	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.940%		
7) Chloroethane-d5	1.536	69	78216	53.046	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	106.100%		
11) 1,1-Dichloroethene-d2	2.063	65	41503	46.240	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.480%		
21) 2-Butanone-d5	3.799	46	117125	114.842	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	114.840%		
24) Chloroform-d	4.259	84	164504	48.583	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.160%		
26) 1,2-Dichloroethane-d4	4.950	65	114002	49.824	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.640%		
32) Benzene-d6	4.969	84	293756	48.940	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.880%		
36) 1,2-Dichloropropane-d6	5.995	67	114516	63.763	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	127.520%#		
41) Toluene-d8	7.249	98	245510	43.825	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.640%		
43) trans-1,3-Dichloroprop...	7.561	79	44944	49.880	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.760%		
47) 2-Hexanone-d5	8.034	63	69429	99.151	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.150%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	147623	54.803	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	109.600%		
66) 1,2-Dichlorobenzene-d4	11.567	152	90441	53.271	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.540%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	1161	0.933	ug/L #	1
44) trans-1,3-Dichloropropene	7.561	75	2256	0.991	ug/L	85

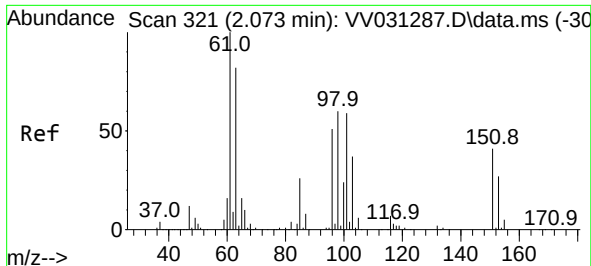
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.933 ug/L

RT: 2.069 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV031291.D

Acq: 31 May 2023 13:04

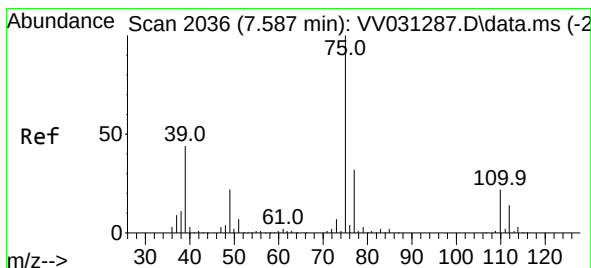
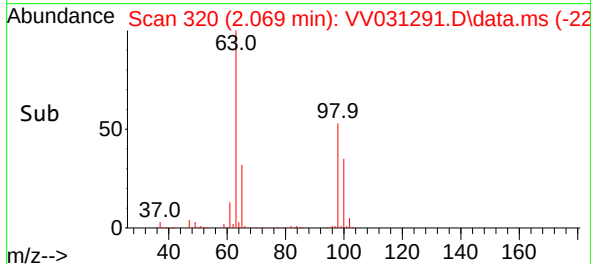
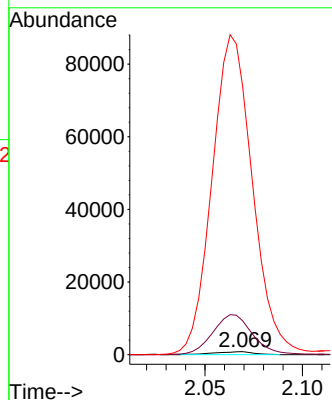
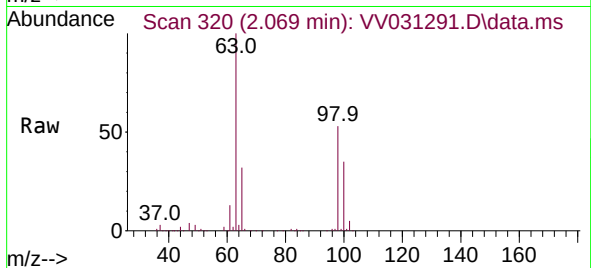
Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 96 Resp: 1161

Ion	Ratio	Lower	Upper
96	100		
61	1139.8	137.9	256.1#
63	9021.5	114.2	212.0#



#44

trans-1,3-Dichloropropene

Concen: 0.991 ug/L

RT: 7.561 min Scan# 2028

Delta R.T. -0.026 min

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Tgt Ion: 75 Resp: 2256

Ion	Ratio	Lower	Upper
75	100		
77	40.0	22.2	41.2

