

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060723\
 Data File : VV031406.D
 Acq On : 07 Jun 2023 18:01
 Operator : SY/MD
 Sample : 02992-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F6C01

Quant Time: Jun 08 04:26:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 08 04:14:38 2023
 Response via : Initial Calibration

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

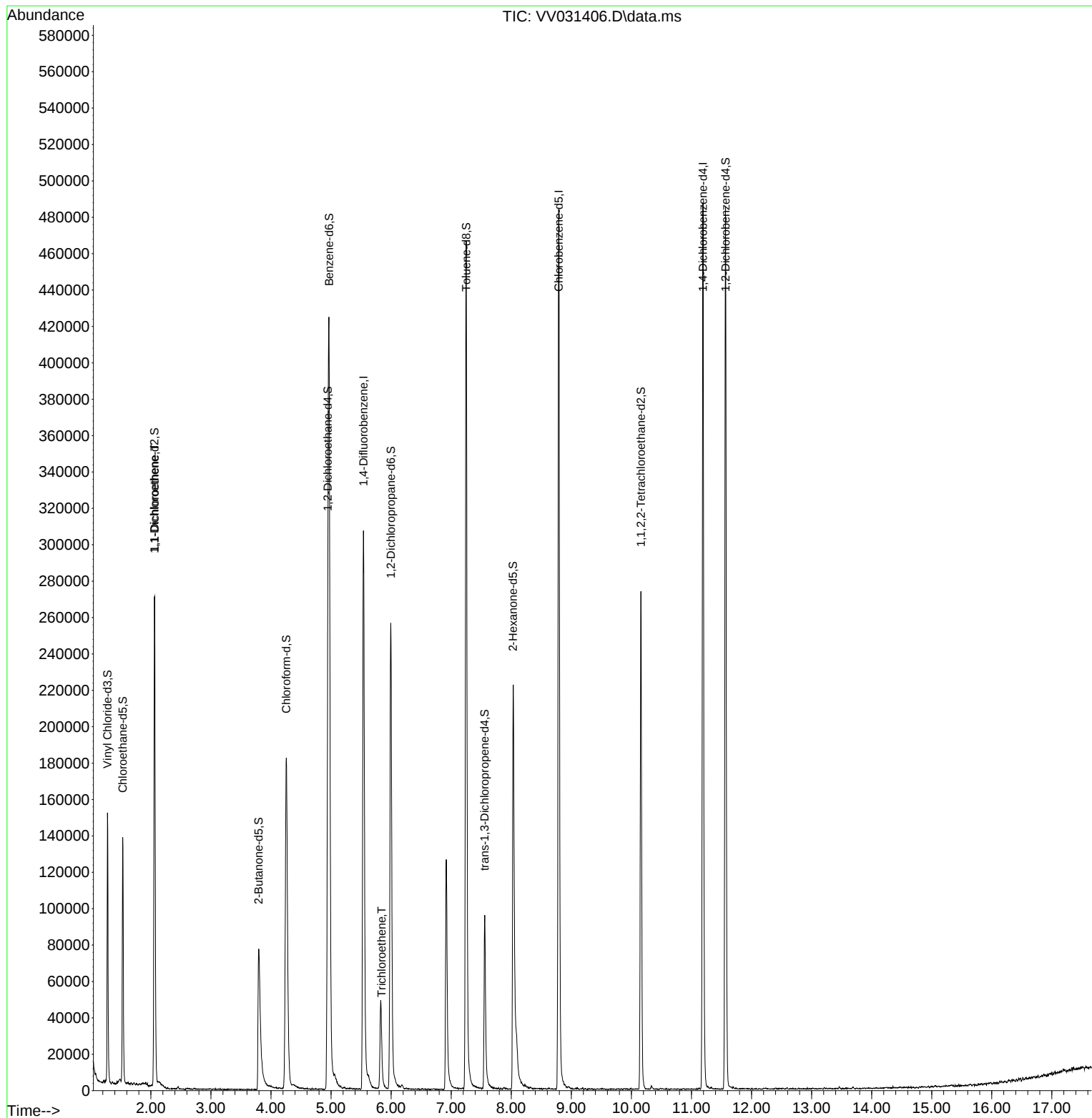
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	247403	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	255742	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	121806	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	98411	45.210	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.420%
7) Chloroethane-d5	1.532	69	86791	49.249	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.500%
11) 1,1-Dichloroethene-d2	2.060	65	48525	47.037	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.080%
21) 2-Butanone-d5	3.796	46	139043	88.387	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.390%
24) Chloroform-d	4.256	84	195886	47.309	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.620%
26) 1,2-Dichloroethane-d4	4.947	65	139559	50.243	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.480%
32) Benzene-d6	4.966	84	352522	46.688	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.380%
36) 1,2-Dichloropropane-d6	5.995	67	127288	48.500	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.000%
41) Toluene-d8	7.249	98	309098	44.564	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.120%
43) trans-1,3-Dichloroprop...	7.558	79	56135	42.461	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.920%
47) 2-Hexanone-d5	8.030	63	71638	72.472	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.470%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	126814	38.288	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.580%
66) 1,2-Dichlorobenzene-d4	11.567	152	118905	52.623	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.240%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.063	96	1204	1.220	ug/L	# 1
34) Trichloroethene	5.844	95	1470	0.827	ug/L	87

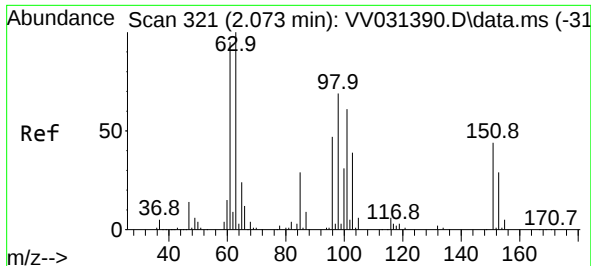
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.220 ug/L

RT: 2.063 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV031406.D

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Instrument :

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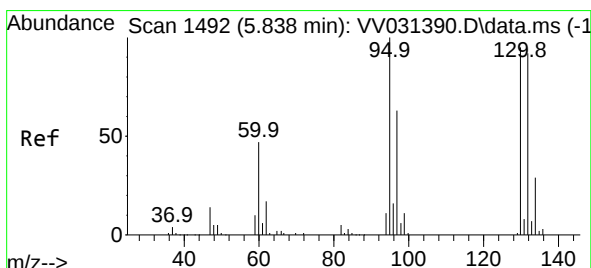
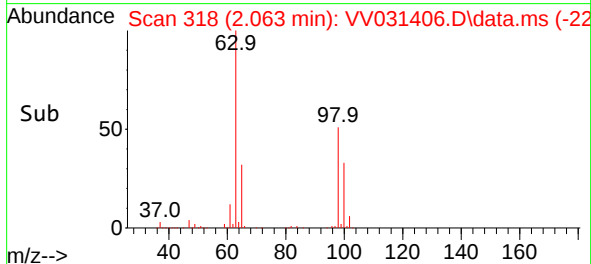
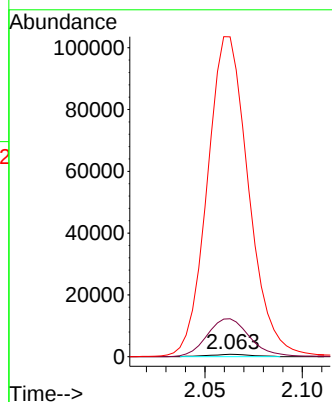
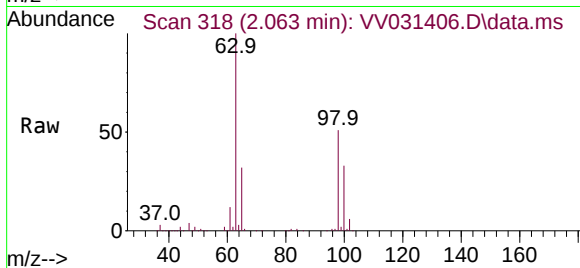
Tgt Ion: 96 Resp: 1204

Ion Ratio Lower Upper

96 100

61 1584.8 143.9 267.3#

63 13378.8 158.3 293.9#



#34

Trichloroethene

Concen: 0.827 ug/L

RT: 5.844 min Scan# 1494

Delta R.T. 0.006 min

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Acq: 07 Jun 2023 18:01

Tgt Ion: 95 Resp: 1470

Ion Ratio Lower Upper

95 100

97 52.6 44.2 82.0

132 88.4 64.2 119.2

130 74.8 66.7 123.9

