

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120723\
 Data File : VW033166.D
 Acq On : 07 Dec 2023 23:10
 Operator : SY/MD
 Sample : 05689-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 04:18:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 04:15:58 2023
 Response via : Initial Calibration

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

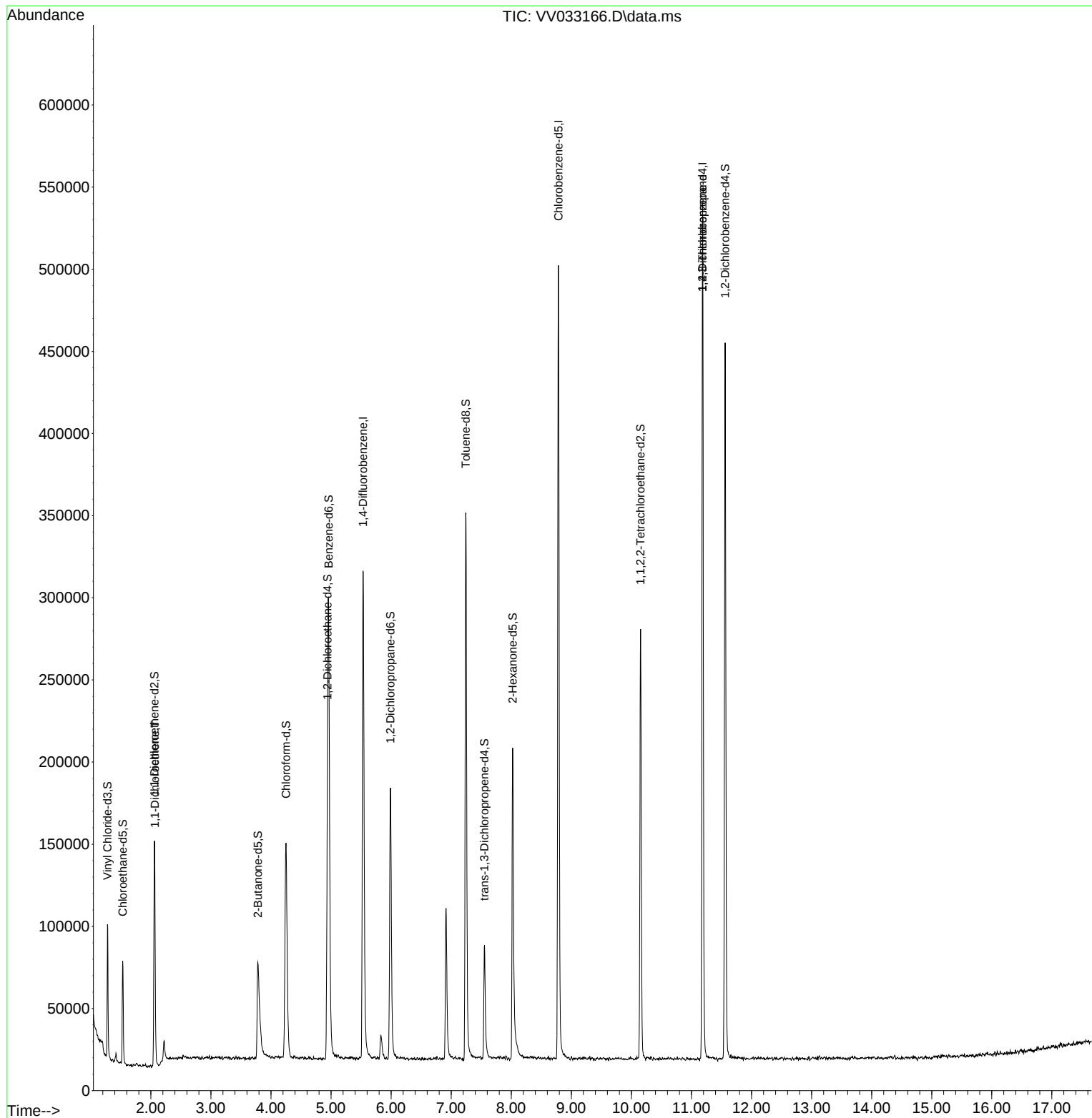
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	276915	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	281620	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	144884	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	49192	29.716	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	59.440%#		
7) Chloroethane-d5	1.532	69	40485	35.100	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	70.200%		
11) 1,1-Dichloroethene-d2	2.060	65	21087	33.485	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.960%		
21) 2-Butanone-d5	3.780	46	77989	94.854	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.850%		
24) Chloroform-d	4.249	84	141326	40.229	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.460%		
26) 1,2-Dichloroethane-d4	4.940	65	94956	43.475	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.940%		
32) Benzene-d6	4.960	84	250409	38.019	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.040%		
36) 1,2-Dichloropropane-d6	5.989	67	73605	41.563	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.120%		
41) Toluene-d8	7.243	98	229528	36.531	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	73.060%#		
43) trans-1,3-Dichloroprop...	7.554	79	41304	36.884	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.760%		
47) 2-Hexanone-d5	8.024	63	65464	92.015	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.020%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	113496	45.083	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.160%		
66) 1,2-Dichlorobenzene-d4	11.561	152	120057	46.573	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.140%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.066	96	2763	1.990	ug/L #	1
61) 1,2,3-Trichloropropane	11.185	75	13927	7.709	ug/L #	61

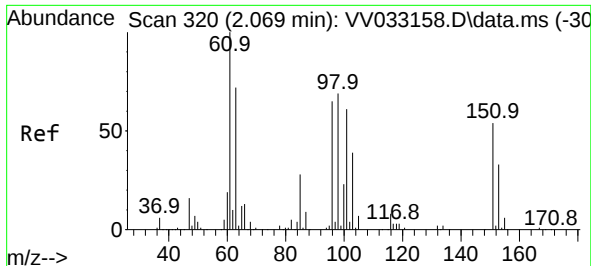
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.990 ug/L

RT: 2.066 min Scan# 31

Delta R.T. -0.003 min

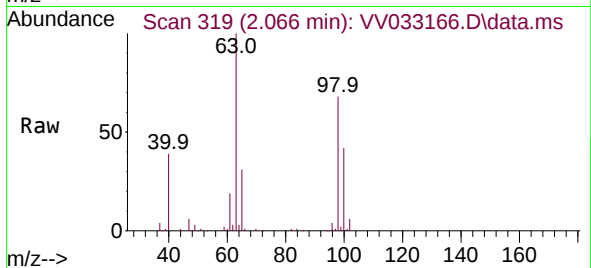
Lab File: VV033166.D

Acq: 07 Dec 2023 23:10

Instrument :

MSVOA_V

ClientSampleId :



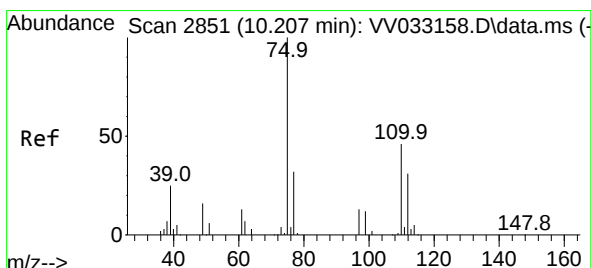
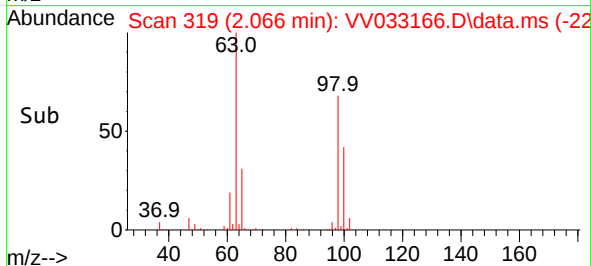
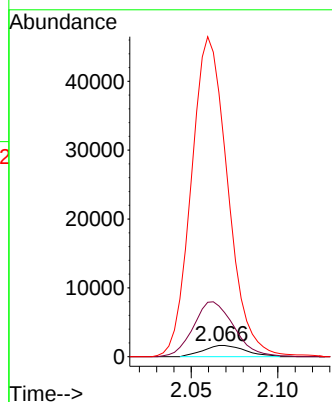
Tgt Ion: 96 Resp: 2763

Ion Ratio Lower Upper

96 100

61 449.8 109.1 202.7#

63 2342.3 85.3 158.3#



#61

1,2,3-Trichloropropane

Concen: 7.709 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

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Acq: 07 Dec 2023 23:10

Tgt Ion: 75 Resp: 13927

Ion Ratio Lower Upper

75 100

77 31.6 27.0 40.6

110 4.4 38.1 57.1#

