

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033414.D
 Acq On : 16 Dec 2023 06:01
 Operator : SY/MD
 Sample : 05802-09 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 16 06:46:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 16 01:35:53 2023
 Response via : Initial Calibration

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

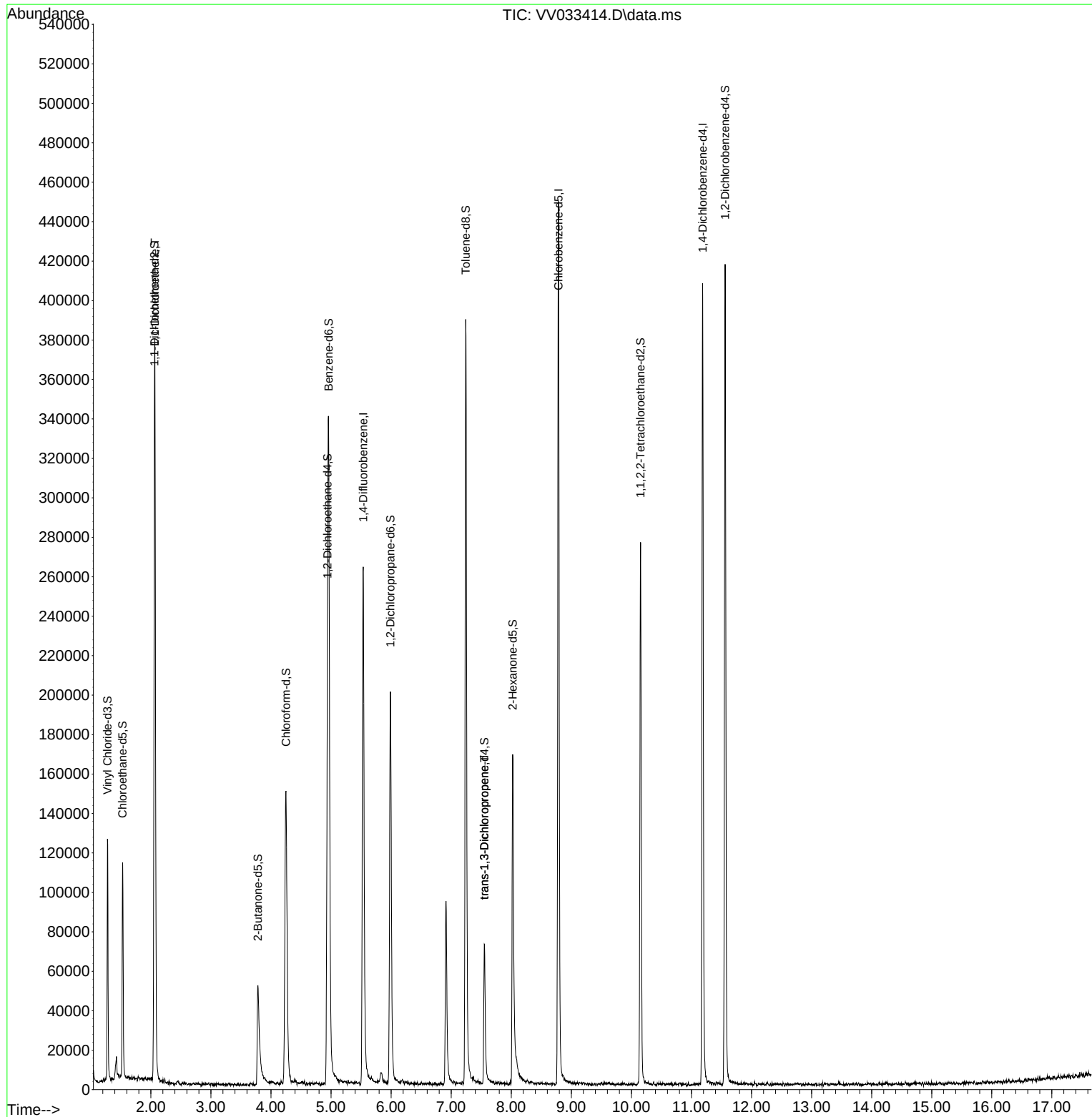
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	227635	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	236223	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	101211	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	76455	43.614	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.220%		
7) Chloroethane-d5	1.529	69	71831	45.660	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.320%		
11) 1,1-Dichloroethene-d2	2.060	65	37736	43.244	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.480%		
21) 2-Butanone-d5	3.783	46	83321	94.309	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.310%		
24) Chloroform-d	4.249	84	159209	45.913	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.820%		
26) 1,2-Dichloroethane-d4	4.940	65	104487	49.051	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.100%		
32) Benzene-d6	4.960	84	293440	46.122	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.240%		
36) 1,2-Dichloropropane-d6	5.989	67	92914	48.119	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.240%		
41) Toluene-d8	7.243	98	253079	43.473	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.940%		
43) trans-1,3-Dichloroprop...	7.551	79	40025	42.295	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.600%		
47) 2-Hexanone-d5	8.024	63	54426	83.801	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.800%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	124888	45.000	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.000%		
66) 1,2-Dichlorobenzene-d4	11.561	152	101324	53.275	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.540%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.069	96	65285	40.698	ug/L	96
44) trans-1,3-Dichloropropene	7.551	75	2223	0.892	ug/L	85

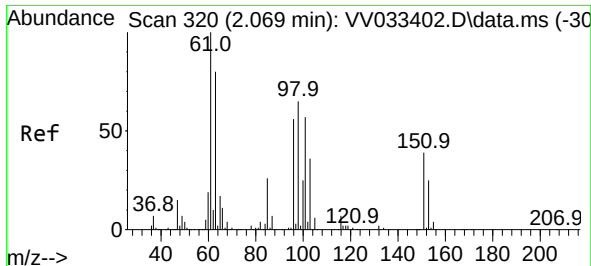
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 40.698 ug/L

RT: 2.069 min Scan# 31

Delta R.T. -0.000 min

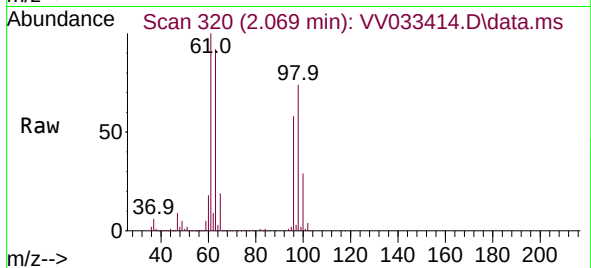
Lab File: VV033414.D

Acq: 16 Dec 2023 06:01

Instrument :

MSVOA_V

ClientSampleId :



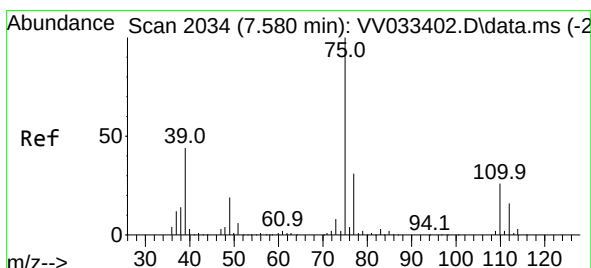
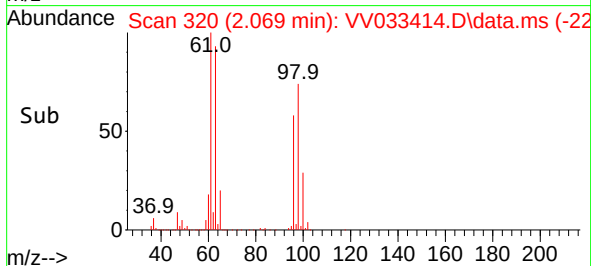
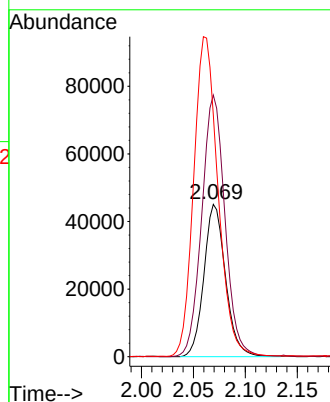
Tgt Ion: 96 Resp: 65285

Ion Ratio Lower Upper

96 100

61 171.7 124.3 230.8

63 158.6 108.1 200.7



#44

trans-1,3-Dichloropropene

Concen: 0.892 ug/L

RT: 7.551 min Scan# 2025

Delta R.T. -0.029 min

Lab File: VV033414.D

Acq: 16 Dec 2023 06:01

Tgt Ion: 75 Resp: 2223

Ion Ratio Lower Upper

75 100

77 40.2 22.4 41.6

