

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050423\
 Data File : VD076001.D
 Acq On : 04 May 2023 13:36
 Operator : KP/SY
 Sample : 02589-11
 Misc : 4.50G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 05 00:49:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 00:35:29 2023
 Response via : Initial Calibration

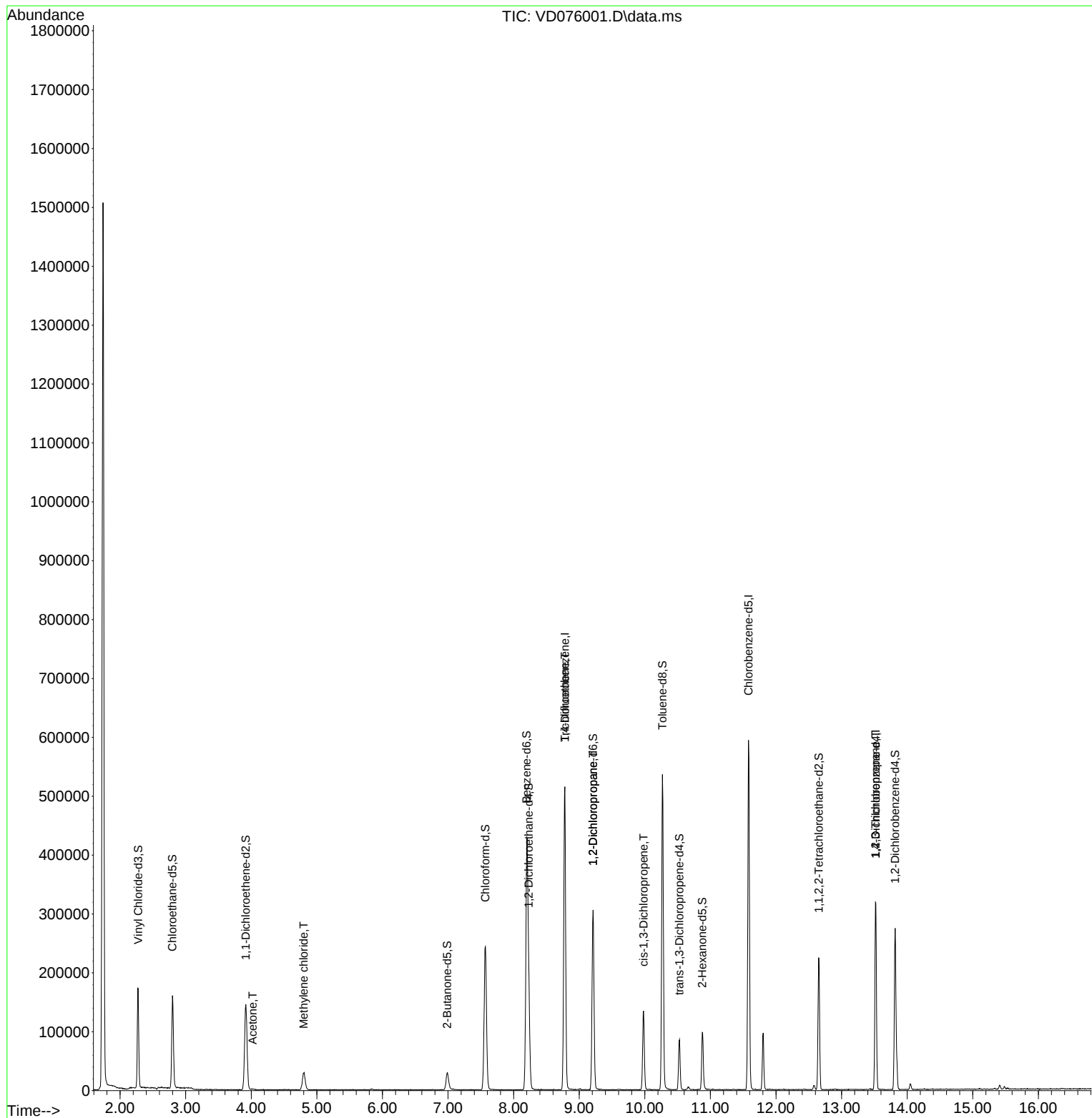
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	501415	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	382595	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	96792	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	166029	15.094	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.360%
7) Chloroethane-d5	2.799	69	168382	17.717	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.880%
11) 1,1-Dichloroethene-d2	3.917	65	41082	16.200	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.800%
21) 2-Butanone-d5	6.987	46	48369	50.653	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.300%
24) Chloroform-d	7.569	84	266589	21.261	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.040%
26) 1,2-Dichloroethane-d4	8.228	65	113702	21.235	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.920%
32) Benzene-d6	8.199	84	487021	21.840	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.360%
36) 1,2-Dichloropropane-d6	9.210	67	162817	26.379	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.520%
41) Toluene-d8	10.269	98	400248	19.172	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.680%
43) trans-1,3-Dichloroprop...	10.528	79	51055	20.012	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.040%
47) 2-Hexanone-d5	10.875	63	36542	49.170	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.340%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	117920	24.967	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.880%
66) 1,2-Dichlorobenzene-d4	13.816	152	81086	23.684	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.720%
Target Compounds						
13) Acetone	4.022	43	1501	1.837	ug/L	67
16) Methylene chloride	4.799	84	25437	2.501	ug/L	97
34) Trichloroethene	8.781	95	12519	2.092	ug/L #	2
37) 1,2-Dichloropropane	9.210	63	16221	3.051	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	3003	0.355	ug/L #	81
61) 1,2,3-Trichloropropane	13.516	75	11031	7.255	ug/L #	60

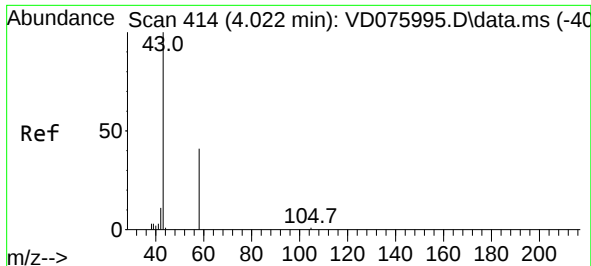
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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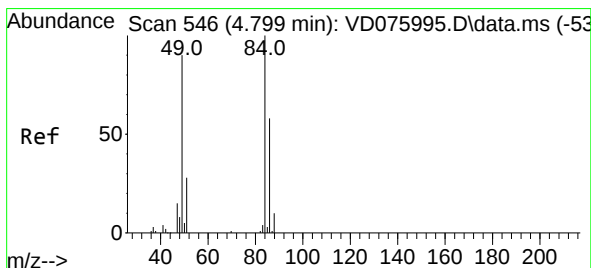
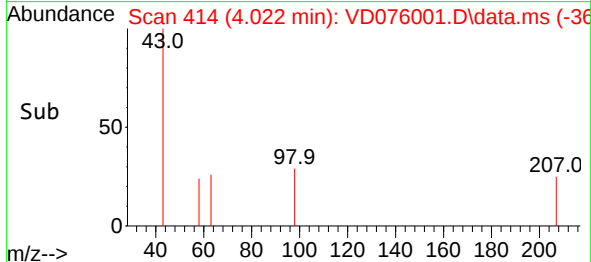
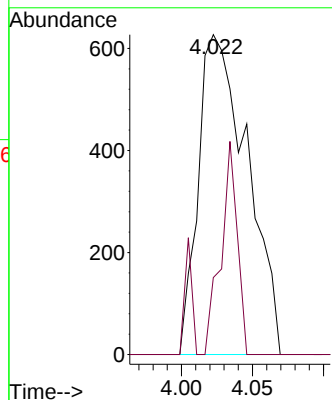
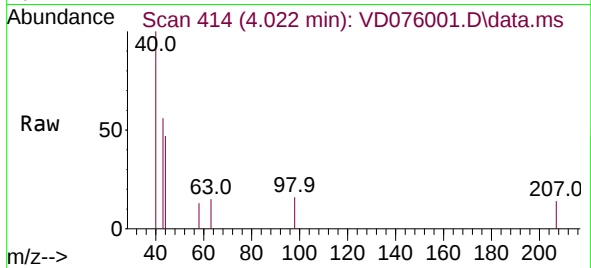




#13
Acetone
Concen: 1.837 ug/L
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD076001.D
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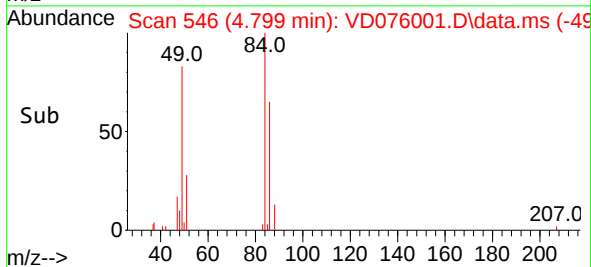
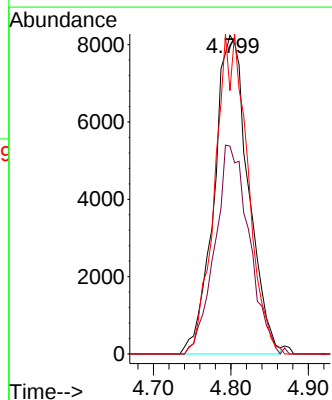
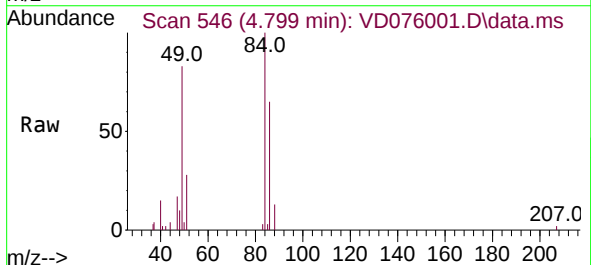
Instrument :
MSVOA_D
ClientSampleId :

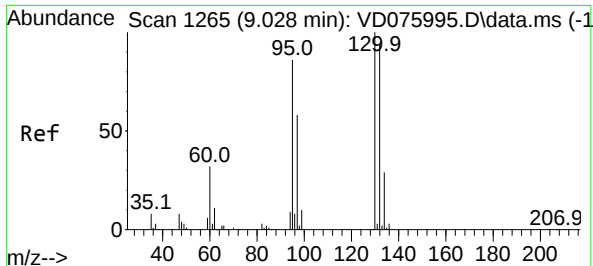
Tgt Ion: 43 Resp: 1501
Ion Ratio Lower Upper
43 100
58 22.3 0.0 87.4



#16
Methylene chloride
Concen: 2.501 ug/L
RT: 4.799 min Scan# 546
Delta R.T. 0.000 min
Lab File: VD076001.D
Acq: 04 May 2023 13:36

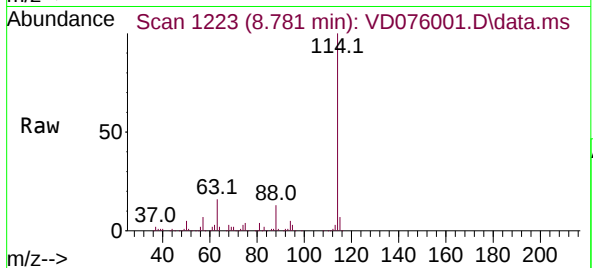
Tgt Ion: 84 Resp: 25437
Ion Ratio Lower Upper
84 100
86 65.3 45.8 85.2
49 82.7 60.8 112.8



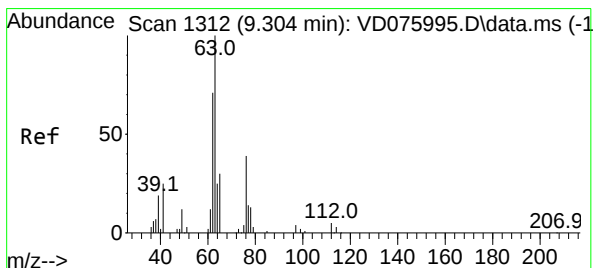
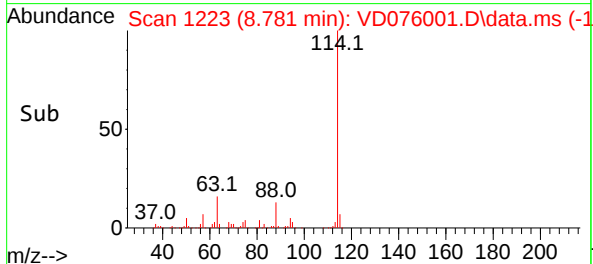
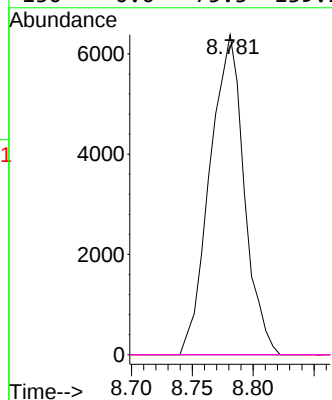


#34
 Trichloroethene
 Concen: 2.092 ug/L
 RT: 8.781 min Scan# 12519
 Delta R.T. -0.247 min
 Lab File: VD076001.D
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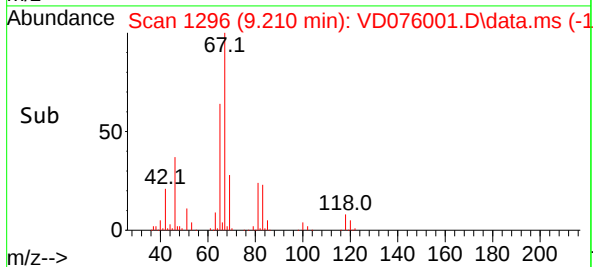
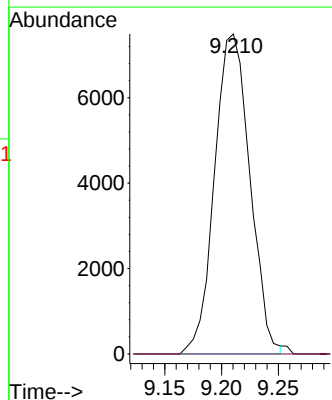
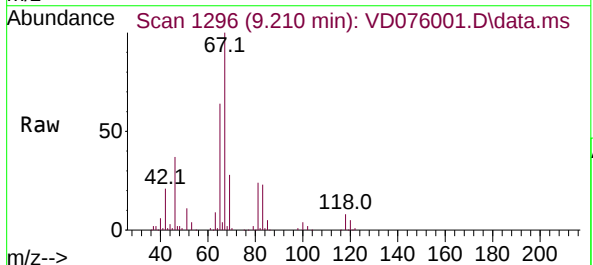


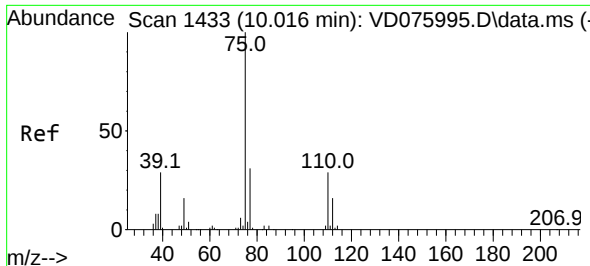
Tgt Ion: 95 Resp: 12519
 Ion Ratio Lower Upper
 95 100
 97 0.0 46.0 85.4#
 132 0.0 73.3 136.1#
 130 0.0 75.3 139.9#



#37
 1,2-Dichloropropane
 Concen: 3.051 ug/L
 RT: 9.210 min Scan# 1296
 Delta R.T. -0.094 min
 Lab File: VD076001.D
 Acq: 04 May 2023 13:36

Tgt Ion: 63 Resp: 16221
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.0 6.0#

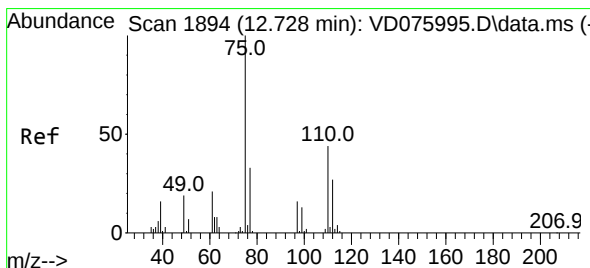
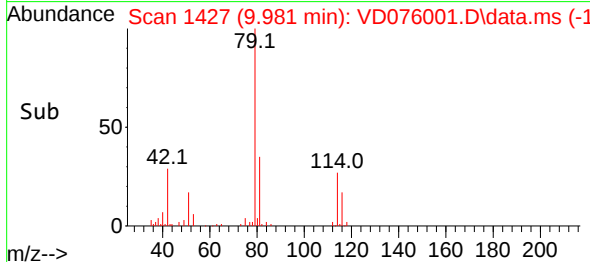
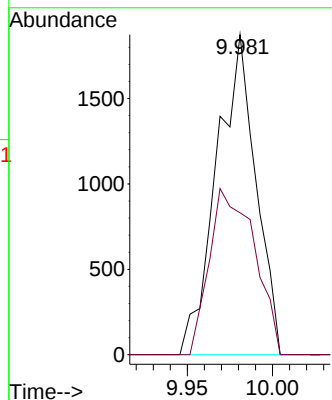
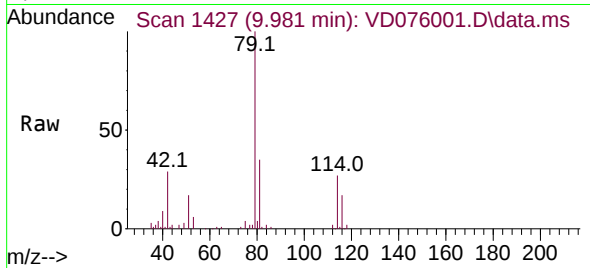




#39
 cis-1,3-Dichloropropene
 Concen: 0.355 ug/L
 RT: 9.981 min Scan# 1433
 Delta R.T. -0.035 min
 Lab File: VD076001.D
 Acq: 04 May 2023 13:36

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Tgt Ion: 75 Resp: 3003
 Ion Ratio Lower Upper
 75 100
 77 44.3 23.4 43.6#



#61
 1,2,3-Trichloropropane
 Concen: 7.255 ug/L
 RT: 13.516 min Scan# 2028
 Delta R.T. 0.788 min
 Lab File: VD076001.D
 Acq: 04 May 2023 13:36

Tgt Ion: 75 Resp: 11031
 Ion Ratio Lower Upper
 75 100
 77 27.8 26.6 39.8
 110 1.0 33.5 50.3#

